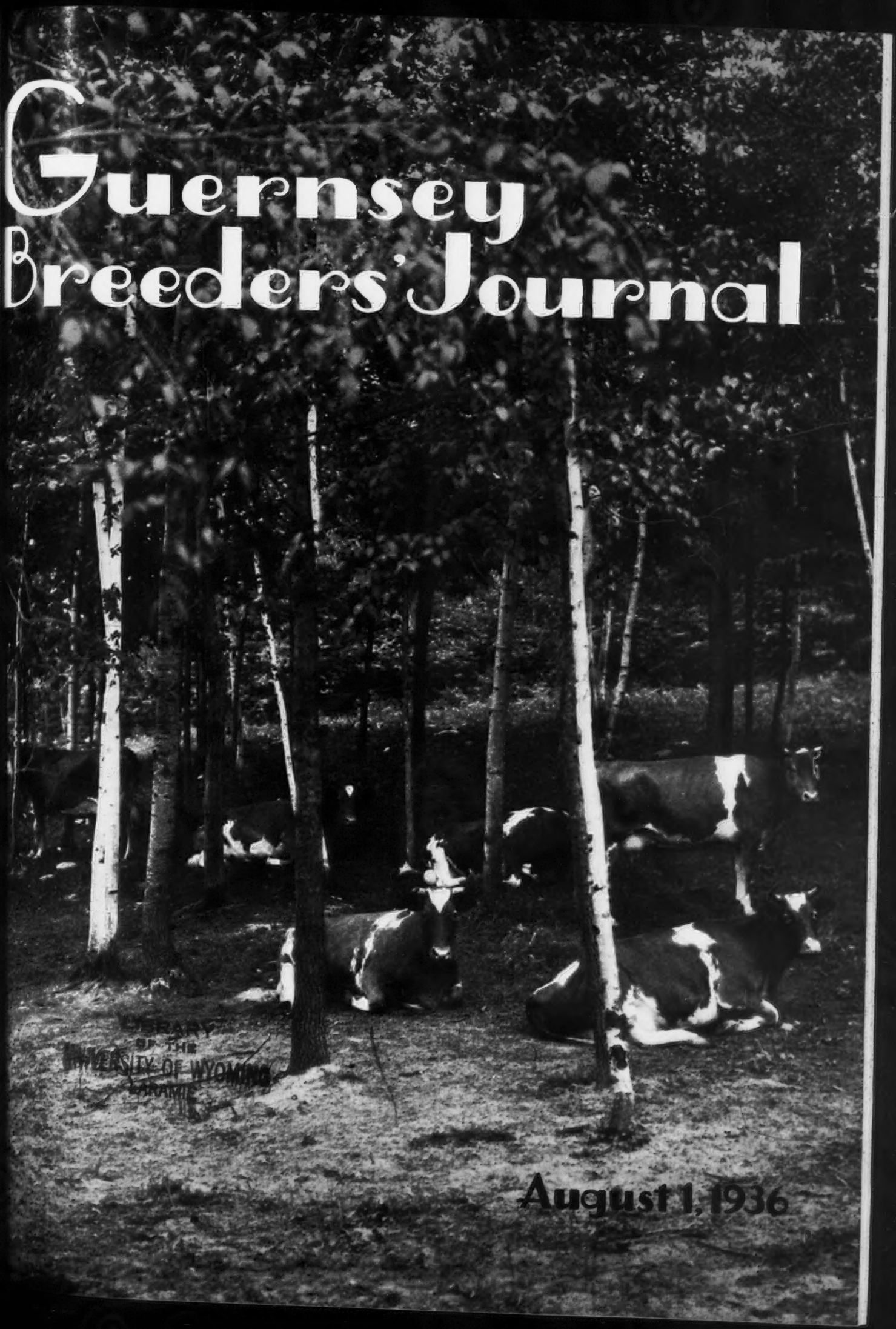
Guernsey Breeders' Journal



LIBRARY
OF THE
UNIVERSITY OF WYOMING
LARAMIE

August 1, 1936

Accredited Negative

FOREMOST GUERNSEYS

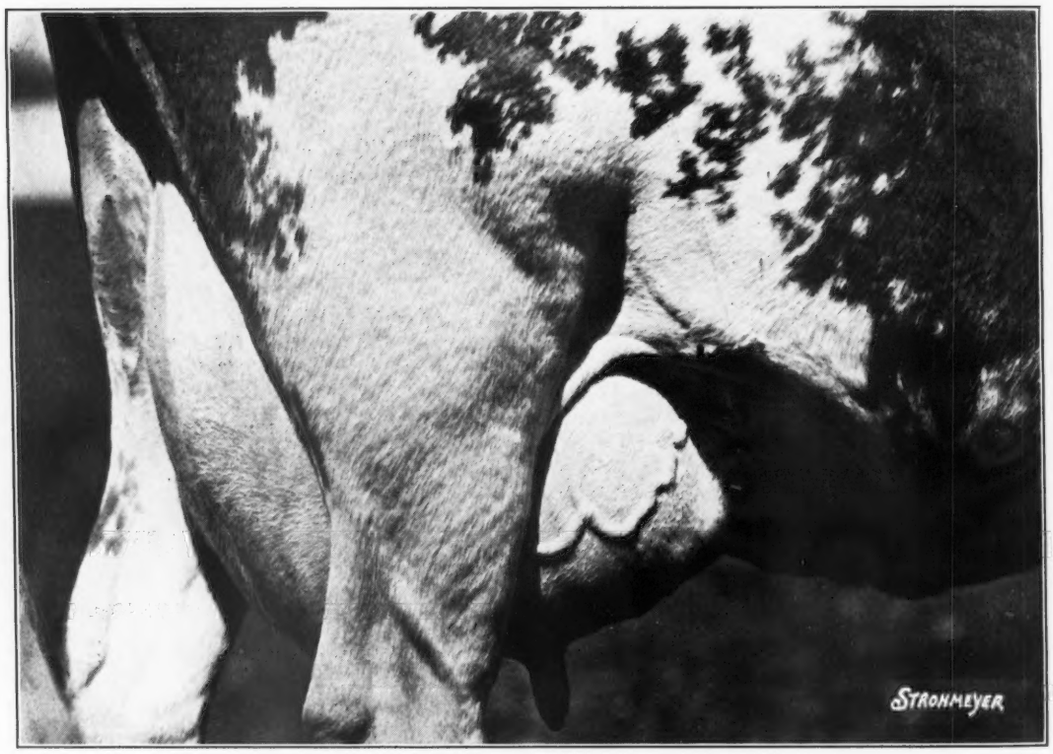
THIS UDDER YIELDED

15702.1 lbs. milk, 831.3 lbs. fat

MAKING

FAYROYAL'S HILDA 347884, A. R.

10th Place Class Leader in BB



For REMARKABLE UDDER DEVELOPMENT

Mate Your Females With

FOREMOST GUERNSEY Breed-Improving SIRES

EMMADINE FARMS, Inc.

Hopewell Junction (Dutchess County), New York

J. C. Penney, Owner W. K. Hepburn, Manager

Guernsey Breeders' Journal

VOLUME 50 AUGUST 1 NUMBER 3

Contents

FEATURE ARTICLES

"Milkmaid" Leads All Guernseys 168
Identify Animals On Test 170
Missouri Breeders Tour—By R. L. Holden 171
Sunnyside Farm Entertains Guernsey Breeders—By G. M. Hatch 172
Guernseys—And A Rhode Island Clambake 173
Southern Idaho Spring Shows—By C. W. Robinson 174
The Fight To Control Bang's Disease—By R. C. Klussendorf 175
Wisconsin Breeders Hold Annual Affair—By Gavin W. McKerrow 176
Gossip From Old Guernsey Island—By Basil C. de Guerin 177
Minnesota Quality Sale—By G. R. Melin 178
Colorado Inaugurates Calf Club Sale—By R. L. Holden 180
Minnesota Field Day Attractions—By George W. Chambers 181
Iowa State Field Day—By C. B. Finley 192

GENERAL NEWS

A Proved Sire At Valley View 183
A Real Family Achievement 192
Honorable Mention For Outstanding Records 245
Honorable Mention For One Month's Production 245
State Champions 245
Three Or More Advanced Register Records 246
New Advanced Register Sires 246
Paying Its Way 255
Valkyrie Purchases New Sire 255

DEPARTMENT INDEX

Editorial Comment—Sales High, The Drought 166
Changes Among The Leaders:
Noranda's Milkmaid 266975 168
D. B. Daisy 342210 182
Valley Hill's Primrose 343565 182
New York State News 186
What The Cows Are Doing 222
Class Leaders:
Advanced Register 248
Roll of Honor 249
Farmer's Division 250
Herd Improvement Records 251
Approved Records 252
Cover Photograph—Scene at Tiana Farms, Walker, Minnesota—by Cook and Gormley.

Advertisers' Index

Advanced Register Division 221
A. G. C. C. Pedigrees 196
A. G. C. C. Penalty Fees 205
Aldrich Farm 203
Alfalfa Farm 206-207
Alta Vista Farm 218

Beechwood Farms 211
Bethany-Homestead Farms, Inc. 206
Birchfield Farm 213
Bolton Farm 214
Borrodale Farm 219
Boulder Bridge Farm III. Cover
Box 6 196
Box J. R. 197
Broadmeadows Farm Dispersal 208-209
Brookmead Farm 210

Camp Discharge Farm 216
Cathedral Farms 197, 198
Central States Consignment Sale 213
Chedco Farm 211
Chesterbrook Farm 216
Clovernook Farm 218
Cook & Gormley 196
Crawford Press 196

Dana Co., C. H. 196
Dunn & Harwood 209
Dunn's Tour 217

Eastern Circuit, Great 195
Emmadine Farm II. Cover

Florham Farm 161
Franchester Farms 220
Fritzlyn Farms 204

Gayhead Guernsey Farms 205
Gaylord Guernsey Farms 217
Gayoso Farms 213
Grassland Farm 217
Greenway Farm 215
Greycourt Farm 167
Greyholme Farms, Inc. 211

Hall, Gordon 193
Happyholme Guernsey Farm 198
Herrick-Merryman Sales Co. 164, 204, 207, IV. Cover
Hildebrand, Robert F. 198
Hollow Hill Farm 215
Honey Brook Manor Farm 218

Indiana State Fair 194
Ithaca Sales & Pedigree Co. 218

Killshire Farm 196
Kitchener Farm 218

Laacke Co., R. 198
Langwater Sale 164, 165
Linseed Meal Educational Committee 197
Lookwell Farm 216

(Please turn to page 192)

Karl B. Musser — Secretary-Treasurer, Editor
Lincoln R. Lounsbury — Journal Division, Managing Editor
C. M. Cummings — Supt. Advanced Register Division
W. A. Knowles — Chief, Accounting Division
Elsworth W. Bunce — Information and Service Division
E. L. Safford — Supt. Herd Register Division

Representatives

H. C. Bates, 1100 McLynn Avenue, N. E., Atlanta, Georgia
C. B. Finley, Room 203, Gorham Building, Minneapolis, Minnesota
R. L. Holden, 500 North Salisbury Street, West Lafayette, Indiana
C. W. Robinson, Room 300, Corbett Building, Portland, Oregon

Sales Manager, Golden Guernsey, Inc.

Herman R. Hill, Peterborough, New Hampshire

Subscription Price: Per Year $1.50—Foreign Price $2.10.
Current Copies 10c. each. Back copies 25c. each.
Published the first and fifteenth of each month by The American Guernsey Cattle Club, Peterborough, New Hampshire.

Officers

President: John S. Ames, 96 Ames Building, Boston, Massachusetts
Vice Presidents: William H. Caldwell, Peterborough, New Hampshire; Charles L. Hill, 1800 Kendall Avenue, Madison, Wisconsin
Secretary-Treasurer: Karl B. Musser, Peterborough, New Hampshire

Executive Committee

John S. Clark, Huntington, L. I., New York
Henry W. Leeds, c-o Chalfonte-Haddon Hall, Atlantic City, New Jersey
William F. Fretz, Pipersville, Pennsylvania
Granville H. Hibberd, Brooklandville, Maryland
George Watts Hill, Trust Building, Durham, North Carolina
A. L. Gile, Chinook, Washington
L. V. Wilson, Excelsior, Minnesota
Dr. Wayne A. Munn, Janesville, Wisconsin
Chester C. Bolton, 1552 Hanna Building, Cleveland, Ohio
H. C. Horneman, Danville, Illinois
Emerson J. Poag, Franklin, Michigan

Entered as Second Class Matter December 15, 1909, at the Post Office at Peterborough, New Hampshire, under act of March 3, 1879. Acceptance for mailing special rate of postage provided in section 1103, Act of October 3, 1917; authorized August 9, 1918.

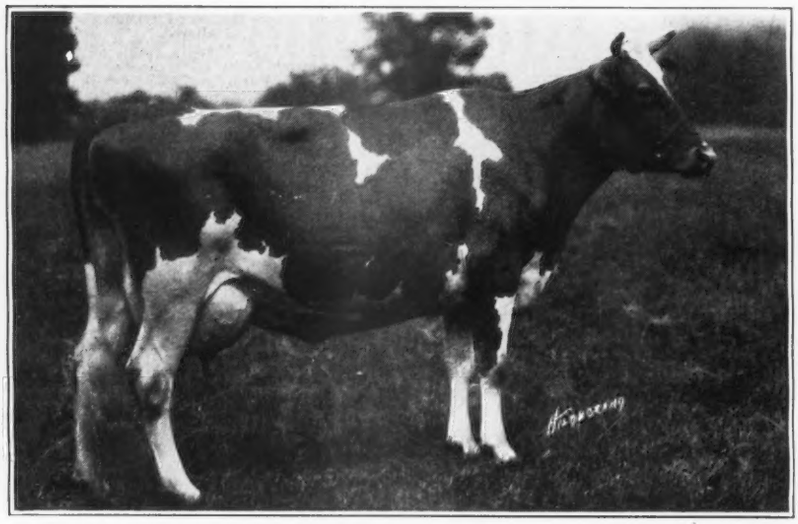
Copyright, 1936, by The American Guernsey Cattle Club

LANGWATER GUERNSEYS *at Auction*

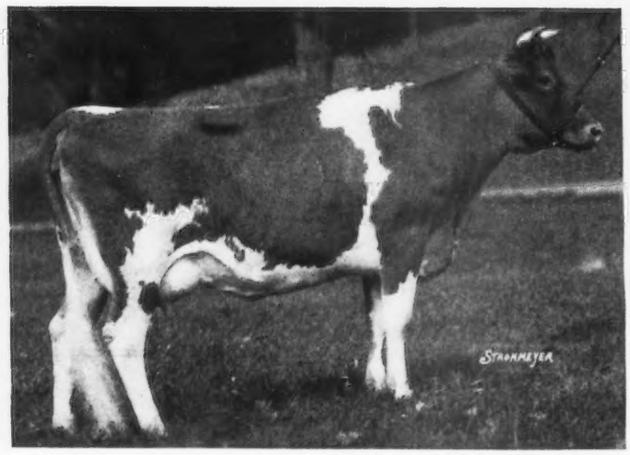
Saturday, October 3, 1936

1:35 P. M.

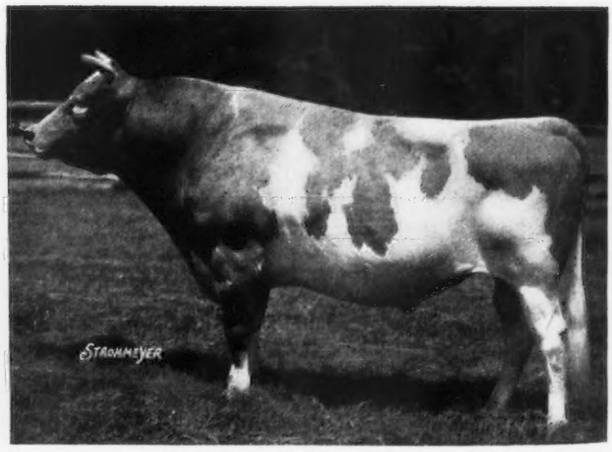
Langwater Farm **North Easton, Mass.**



MOONLIGHT'S CORONET OF JEAN DU LUTH 128991, A. R.
13997.9 lbs. M., 706.0 lbs. F., Cl. A
Sire: May Rose Moonlight 62054, A. R.
Dam: Jean Du Luth Coronet 52816, A. R.



LANGWATER CORONATION 373694, A. R.
11353.6 lbs. M., 577.6 lbs. F., Cl. G
Sire: Langwater Philosopher 187794, a son of Langwater Moonlight 160256, A. R. Dam: Langwater Coronet 304321, A. R. A "Valiant" daughter of Moonlight's Coronet of Jean Du Luth 128991. Dam of Langwater Corporal 220214, herd sire at Martin-Violette Farm. Bull calf dropped Feb. 3, 1936, by Langwater Pharaoh 78919, A. R., lot 6.



LANGWATER MOONLIGHT 160256, A. R.
Sire: Langwater Pharaoh 98719, A. R.
Dam: Moonlight's Coronet of Jean Du Luth 128991, A. R.

Sire of Langwater Reveller 206846, sold in the Homestead Dispersal for $10,000. Herd sire at Blakeford. Langwater Philosopher 187794, herd sire at St. James Farm, Naperville, Ill. 5 A. R. daughters, including Langwater Honey-moon 327071, Langwater Lovelorn 351413, etc. Grandsire of Green Meadow Melba 384421, world's record cow in Classes F and FF (unofficial). Sire of Langwater Dulce 2d 396679, lot 13; Langwater Doreen 396685, Lot 12.
Bull calf out of Langwater Angelina 396688, lot 7.
Bull calf out of Langwater Queen of Mirth 424727, lot 20

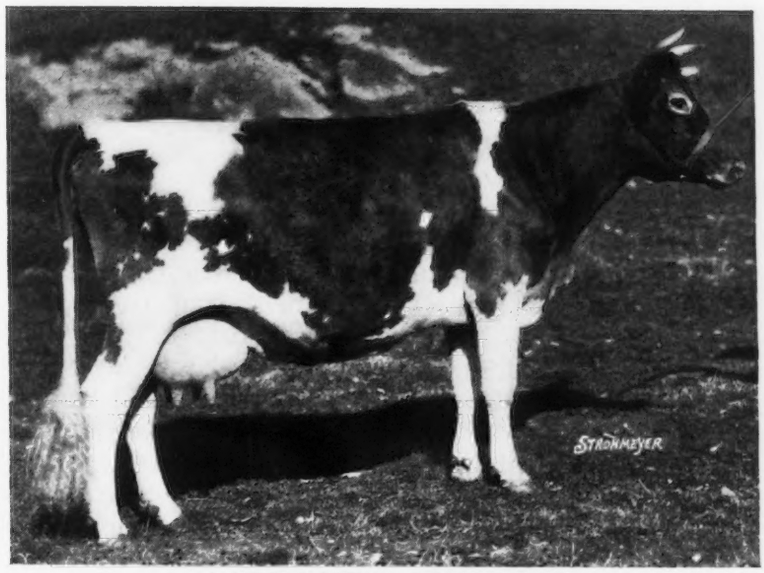
Bred to

Langwater Charming 427674, lot 5
Langwater Gentian 457750, lot 23
Langwater Hera 424732, lot 25
Langwater Lady Astor 307378, lot 26

Catalogues will be sent only on request and breeders are urged to write at once so we may order sufficient number printed.

Herrick-Merryman Sales Company - Sparks, Maryland

LANGWATER FARM



LANGWATER GEM 122456
12500.0—686.4 D
Dam of: 4 A. R. Sons, 1 A. R. Daughter
Sire: Langwater Steadfast 31672
Dam: Langwater Generous 41958

Included in the Sale at the Farm, Saturday, October 3, will be One Daughter and Two Granddaughters of This Great Brood Matron

LANGWATER TOPAZ 424726, born April 23, 1933. A "Pharaoh" daughter, will be fresh in July
(daughter)

LANGWATER CHARMING 427674, born August 1, 1934, by Langwater Countryman 200171,
(granddaughter) out of Langwater Charm 373696, now on test in Class D, and in 211 days produced 8246.7—421.68; A "Philosopher" daughter of Langwater Gem 122456. In calf to Langwater Moonlight 160256, A. R.

LANGWATER OPAL 2d 427673, born Jan. 6, 1934. An outstanding heifer, by Langwater Merry-
(granddaughter) maker 166128, out of Langwater Opal 318578, 11608.9—656.8—F., a "Pharaoh" daughter of Langwater Gem 122456. Langwater Opal 2d 427673 will be fresh in July.

LANGWATER FARM - NORTH EASTON, MASS.

Herd Federally Accredited and Mass. Accredited Abortion Free Herd No. 18

JOHN S. AMES, Owner **F. C. SHAW, Manager**

Editorials

Sales High

Transfers at the Central Office for the month of June were the highest since November, 1929. They reached 3,203, or 370 more sales than for June, 1935. Auction sales had some effect but not as much as would be expected. Up until June 1 of this year 1,041 head were sold at auction, while for the same period of 1935, 883 Guernseys were sold. This would leave an increase of 158 head over last year, but still does not account for the increase of 212 head that were sold at private treaty.

The Drought

For the second time in the last three years the country is faced with a major drought. Thus far, the dry siege is not as severe as in 1934, but it has developed into a matter of national concern. Henry A. Wallace, Secretary of Agriculture, pictures the effect of the drought in certain states by informing us that the production of winter wheat is eighty-two per cent of the five-year average from 1928 to 1932, while spring wheat is but fifty-two per cent of the five-year average.

Spring wheat was not the only crop that was seared and destroyed by dry weather and an angry sun. Other vegetation, such as corn, oats, hay and pastures, suffered correspondingly.

The weather has been dry over most of Iowa, Indiana, Nebraska, and Illinois. In fact, over that wide rich area in the Middle West called the Corn Belt. The dry spell was not confined to the middle and Northwest sections, but on the contrary, parts of the Carolinas, Georgia, Alabama, Tennessee, Kentucky and other states have had one of the most severe droughts this spring and summer that they have ever experienced.

So far, more than 300 counties in twelve states have been designated as drought counties that show an acute condition.

We have the words of Dr. A. G. Black, Chief of the Bureau of Agricultural Economics, that there will be no National food shortage. The total supply of foods in general for the twelve months ending with June, 1937, appears to be ample for domestic consumption.

Survey records of July 1 prospects, adjusted for recent weather conditions, indicate that, allowing for present stocks on farms, supplies of feed grain this season will be much lighter than in any recent season except 1934 and hay supplies will probably be about as light as in other recent drought years, excluding 1934.

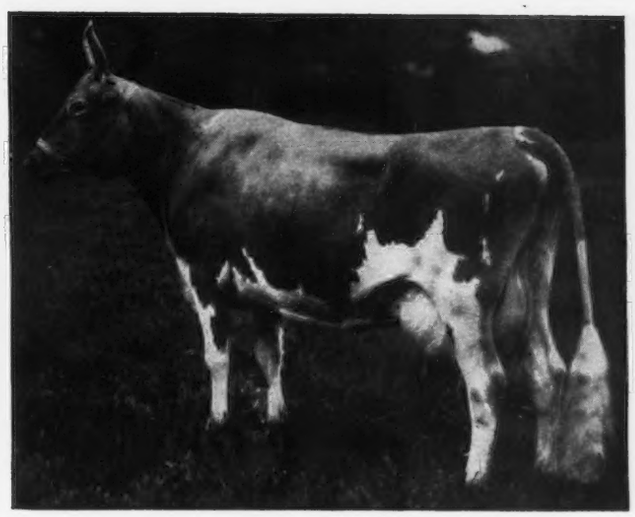
We, of course, are vitally concerned with the outlook for dairy products and here we have Dr. Black's word that milk production for all purposes has been rapidly dropping below the level of a year ago, particularly in the areas where the drought has dried up pastures.

Production per cow on July 1, however, was still the highest for that date since 1931 with the exception of last year. Since there are probably fewer cows on farms than at this time last year, total dairy milk production probably is averaging from three to five per cent below production at the same time in 1935, but still is high compared with earlier years.

Unless pastures improve materially in the near future, milk production per cow probably will continue below last year's levels for the same months. The amount of feed going to dairy herds this fall and winter will depend upon the ratio of feed prices to the prices of butter fat.

Because of the relatively high prices of butter, production in the intensive dairy sections probably will be as large as last year. However, butter fat prices are low in relation to prices of meat animals, and in those areas where shifts from dairy to meat animal production are most easily made butter production probably will be curtailed.

Imp. Choisie de la Touraine 143213, A. R. Dam of Holliston's Slogan of Rockingham 114355, A. R. She has three A. R. records (highest 749.7 lbs. fat in AA), and is a daughter of Sequel's Slogan 4933 E. G. H. B., A. R., with 46 A. R. daughters, 16 A. R. sons.



Florham Daphne 56565, A. R. Dam of Rockingham Ne Plus Ultra 165452, A. R. She has four A. R. records (highest 776.1 lbs. fat in A), and is the fourth highest testing daughter of Ne Plus Ultra 15265, A. R., with 48 A. R. daughters, 35 A. R. sons

These Five Great Dairy Cows

Are the dams of the three sons, a double grandson and a grandson of Langwater Holliston 28055, A. R., now in service at Rockingham and Greycourt Farms. They intensify the outstanding qualities which this prepotent A. R. sire transmitted to his descendents.

Sons of these bulls out of high producing dams for sale.

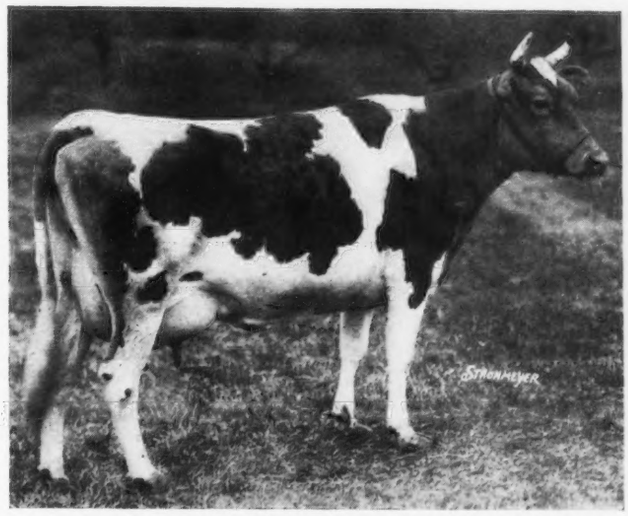
Rockingham and Greycourt Farms

Salem, New Hampshire **Methuen, Massachusetts**

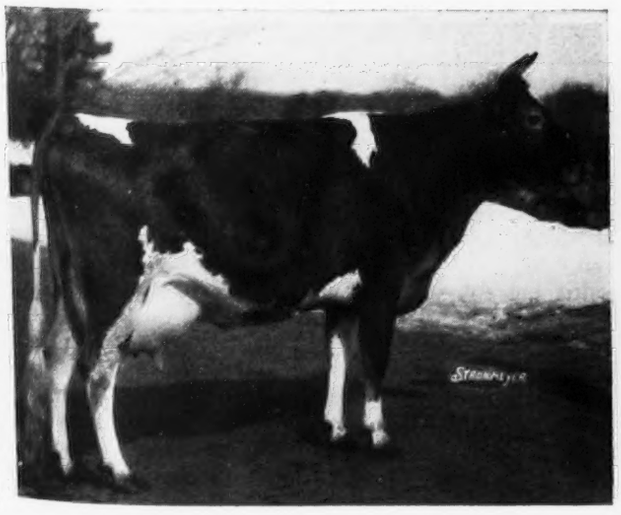
Federal Accredited and Negative to Blood Test

A. B. KLUSSENDORF, Manager

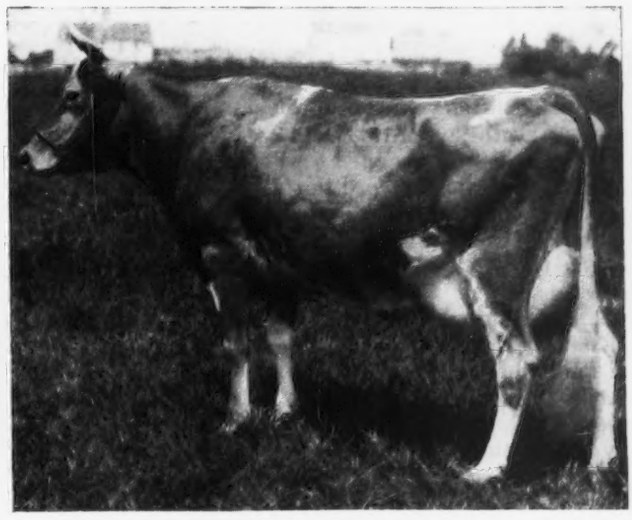
Address correspondence to D. G. TENNEY, Owner
535 Fifth Avenue, Room 1002, New York City



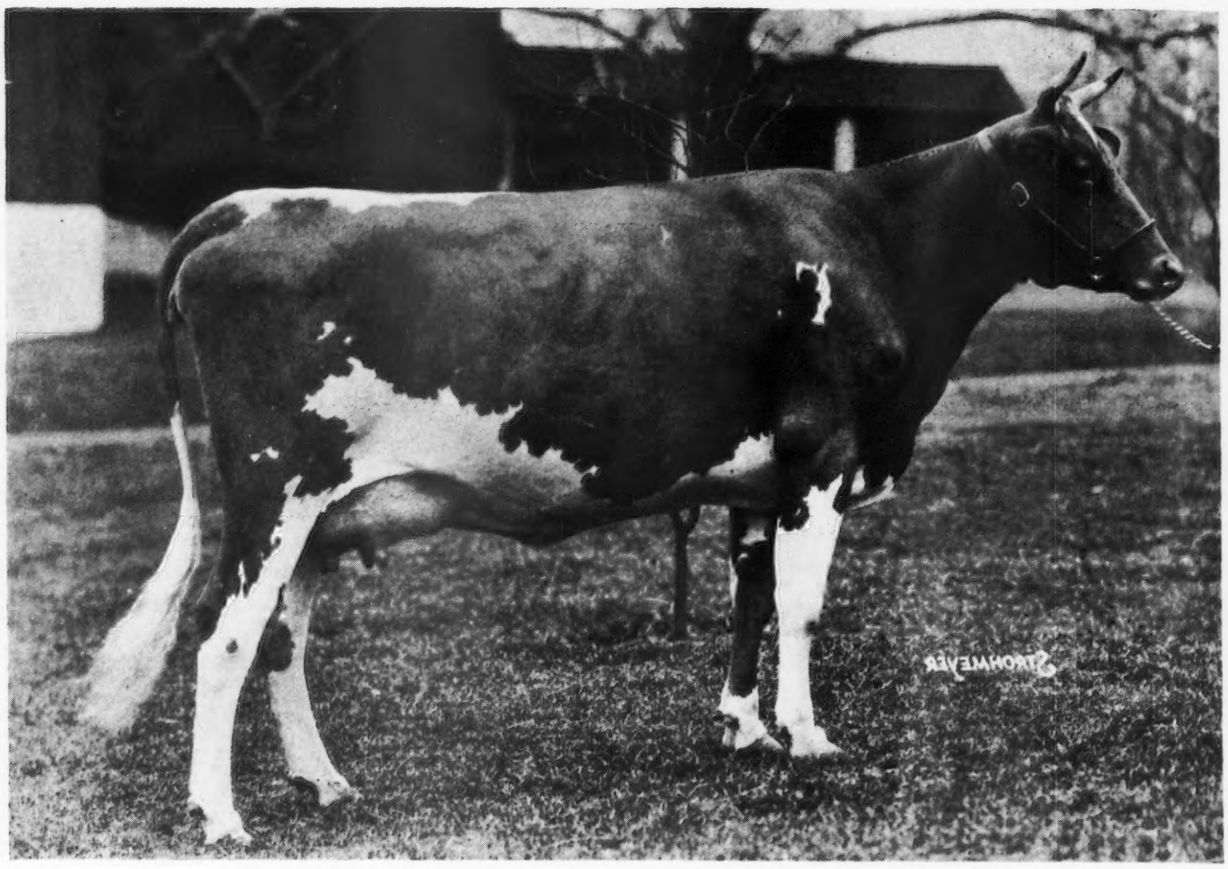
Imp. Starlight of the Fontaines 104102, A. R. Dam of Rockingham Prince Charming 215922. She has an A. R. record of 583.2 lbs. fat in F. Dam of 3 A. R. sons, 5 A. R. daughters, including Rockingham Twilight 316681. (See below.)



Rockingham Twilight 316681, A. R. Dam of Rockingham Prince Hollistar 199981, A. R. She has three A. R. records (highest 845.1 lbs. fat in D), and is the highest testing daughter of Langwater Holliston 28055, A. R. with 56 A. R. daughters, 29 A. R. sons.



Imp. Princess of the Val du Sud 188421, A. R. Dam of Rockingham Sailor Prince 170277, A. R. She has three A. R. records (highest 760.9 lbs. fat in A), and is the daughter of Sailor Lad V. of the Fontaines 123257 with 55 A. R. daughters, 9 A. R. sons.



Noranda's Milkmaid 266975, that has produced a record of 19654.6 pounds of milk and 1155.8 pounds of butter fat.

"Milkmaid" Leads All Guernseys

Replaces "Anesthesia" In World Record By Producing 1155.8 Pounds of Butter Fat

AFTER eleven years of supremacy, Anesthesia Faith of Hill Stead 114354 has dropped to second place as the world record butter fat producer of the Guernsey breed. Noranda's Milkmaid 266975 now heads the list of fifteen Guernsey cows that have produced over 1,000 pounds of butter fat. On June 20, 1936, her record of 19654.6 pounds of milk and 1155.8 pounds of butter fat in class A was official. She exceeded the record of "Anesthesia" by 43.3 pounds of butter fat, although "Anesthesia" produced 87.3 pounds more of milk.

Noranda's Milkmaid 266975 is owned by R. F. Locke, Lockshore Farm, Cressey, Michigan, and was bred by H. G. Haskell, Hill Girt Farm, Chadds Ford, Pennsylvania. She was sired by Noranda 108708 and was out of Merry Milk Maid of Hill Girt 175328, A. R. Later in the article more detail of her breeding will be given.

In the year's record her lowest percentage of butter fat was 4.84, while her highest was 6.62 made in January. Her highest production of butter fat was in the third month of her record when she produced 121.90 pounds. Her milk ran from a low of 1175.4 pounds produced in April to a high of 2183.0 pounds given in August.

Ernest B. Petrie, herd manager, relates: "We took Noranda's Milkmaid 266975 out of dry pasture about two weeks before she freshened, with no intentions whatsoever of starting her on test, although we knew from past years that she was a consistently high producer and a good tester. She freshened May 18, 1935, with a bull calf out of Lockshore Flash 215279. Half interest in this calf, Lockshore Chancellor 230513, has just been purchased by C. D. DeBarry of Palatine, Illinois, to head his herd.

"Immediately she started milking over fifty pounds daily, so we started her on three-times-a-day milking, thinking that when the tester came we would at least get an idea of what she was really doing. We

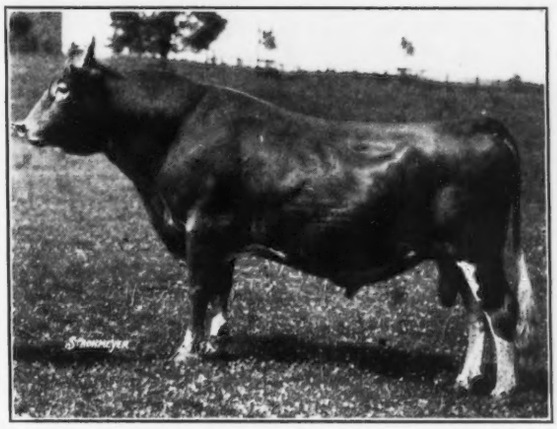
started keeping milk weights on the twenty-third of May, and in the last nine days of the month she averaged about sixty pounds daily. During the month of June she averaged 64.5 pounds of milk and made 112.2 pounds of butter fat, with an average test of 5.8 per cent. Of course, we thought this rather abnormal, being the first month, but during that hot month of July, when most cows take quite a drop in production, she milked 2127.4 pounds, testing 5.73 per cent, and 121.9 pounds of butter fat. This, unquestionably, demonstrated to us that she should have a chance to make every pound of butter fat she was capable of producing. In August she still held up her milk production, testing over five per cent, and making 117.66 pounds of butter fat. During September she dropped slightly both in milk production and in butter fat percentage, the only month during her entire year when she went below five per cent. From then on she tested as high as 6.6 per cent.

"Of all the cows I have fed and milked, she was the most interesting. Always as soon as the feed cart came through the barn she was up and ready to eat and would always leave the manger absolutely clean. Only twice during the year did she refuse to clean up her feed, leaving a little of one feeding each time, but being ready to eat the next meal. She had a very quiet temperament, and no matter how many people were around or what the excitement she was not bothered.

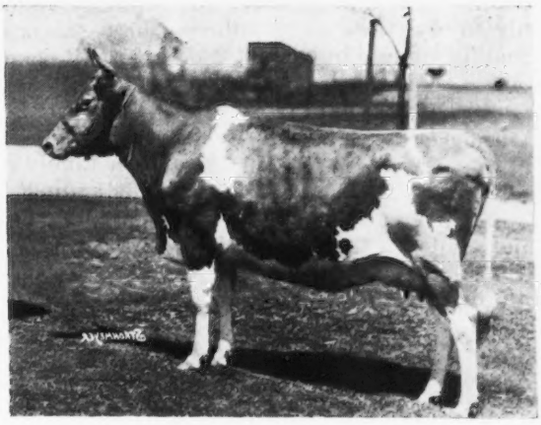
"She was cared for with the other ten cows I had on test. They all had pasture in season once a day and were kept in the barn during the hot part of the day, getting hay to eat. I kept hay before her all the time she was in the barn, and I believe she consumed the most hay of any cow, although she was much smaller than some of the others. The grain ration contained only 13.6 per cent protein and at the highest production she was fed only sixteen and one-half pounds daily with beet pulp. Besides this, she received about five pounds of oats daily in the form of oat mash. At the end of her lactation, during the last eighty-eight days, she received twelve pounds of grain daily, one and one-half pounds of which was soy bean oil meal to stimulate a bit more production. The grain mixture was home mixed, consisting of corn, oats, bran, linseed oil meal and cottonseed meal with salt, costing $21.80 per ton.

"As close as we can figure the cost of feeding this cow for the year was $132.61. She produced 9141.6

(Please turn to page 184)



Noranda 108708, the sire of "Milkmaid"



Merry Milk Maid of Hill Girt 175328, the dam of Noranda's Milkmaid 266975

Lockshore Farm, Cressey, Michigan, the home of "Milkmaid"

Identify Animals On Test

A Method of Registration Established By United States Dairy Bureau

PLANS have been completed by the United States Bureau of Dairy Industry to maintain a permanent record of the identity, family history, and production performance of all animals in the dairy herd improvement association herds.

The Bureau's new record-filing system, according to O. E. Reed, Chief of the Bureau, will in no way take the place of the registration of dairy cattle by the national breed associations. The system is set up primarily to assist the dairy industry in making a more intelligent use of all available production records in a breeding program.

The various state extension services will cooperate with the Bureau in establishing and recording the identity of all animals, both registered and grade, in their respective associations. Special uniform dairy herd improvement association eartags will be used to fix the identity of all grade and non-registered pure bred animals that are not otherwise satisfactorily tagged or numbered. The association testers will report all production records, and also the identification of newborn calves and replacements.

Identify 330,000 Cows

"NATIONWIDE progress in improving the producing efficiency of our dairy herds," Mr. Reed says, "will be facilitated by making the greatest possible use of herd sires and brood cows that have proved by their performance that they have the desirable kind of inheritance.

"There are roughly 405,000 cows with records of production and 17,000 herd sires enrolled in the 900 dairy herd improvement associations at present. While most of these herd sires are registered and can therefore be traced through the breed herd books, less than 75,000 of the 405,000 association cows are registered. Under the Bureau's new permanent-record filing system, the identity of the other 330,000 association cows, and of all cows enrolled hereafter, can be recorded along with their records of production.

"With complete and accurate information on all cows and bulls in these associations available for study, it should be possible to make a genetic analysis of many individual herds in the near future. Such studies will not only help to trace family relationships and locate outstanding herd sires and brood cows, but they will enable members of dairy herd improvement associations to center their breeding program around animals and strains of known merit."

Permanent Herd-Record Book

IMPROVING the average production of the dairy herd through breeding has become an important part of the dairy herd improvement association program. Immediate and temporary improvement in average production can be made by culling out the low producers and feeding the remaining cows more intelligently; but permanent improvement must be accomplished by following breeding methods that will tend to purify the inherent producing capacity of the herd for a high level of production.

Dairy herd improvement association records, to be of greatest usefulness in carrying on a breeding program, should be in such a form that all the available data on a herd are readily accessible for study and analysis. For that reason the Bureau of Dairy Industry has issued printed forms for each dairy herd improvement association member to use in compiling a permanent herd-record book. The permanent herd-record book ***will not*** replace the yearly dairy herd improvement association herd-record book, but will supplement it. The chief purpose of the new book is to accumulate under one cover complete lifetime production data for each cow in the herd, as well as all available information on the sires used in the herd. An association member may thus have the complete production history of his entire herd in one book instead of in a number of yearly herd-record books.

The permanent herd-record book consists of "Individual Cow Record" sheets (form BDI-1057) and "Herd-Sire Record" sheets (form BDI-1058). These forms are punched for use in a standard size 3-ring notebook cover. The cover, which can be obtained at any 5 and 10 cent store, is furnished by the association member.

Herd-Sire Record

A "HERD-SIRE RECORD" sheet should be filled out for each sire in the herd. At the top of the front of the sheet the name and the birth date of the sire are recorded, followed by the name of the owner and other information relative to the purchase and disposal of the sire.

Space is provided for the proved-sire record of the sire, also for a pedigree giving the proved-sire record of the sire's sire and production data on the sire's dam. At the bottom of the sheet the sire's sons in service are listed. On the back

(*Please turn to page 184*)

Missouri Breeders Tour

Visit Herds Belonging To Parminter—Kincaid—Vaughan

THE Southwest Missouri Guernsey Breeders Association, of which E. J. Parminter, Lockwood, is President and Norman Walker, Neosho, Secretary-Treasurer, held a tour on Tuesday, June 9. The tour included a visit to the farms of Mr. Parminter, Bob Kincaid, Jasper, who is in partnership with C. H. Dunaway, Munroe, Louisiana, and the veteran Guernsey breeder of southwestern Missouri, L. E. Vaughan, Webb City.

After a picnic dinner at Fern Hill Farm, brief talks were made by H. A. Herman, President of the Missouri Guernsey Breeders Association; Paul Potter, Dairy Development Agent, Frisco Railroad; Jean Moses, Agricultural Editor of the Joplin Globe, and R. L. Holden, field representative of The American Guernsey Cattle Club. Each of the four County Agents present were introduced.

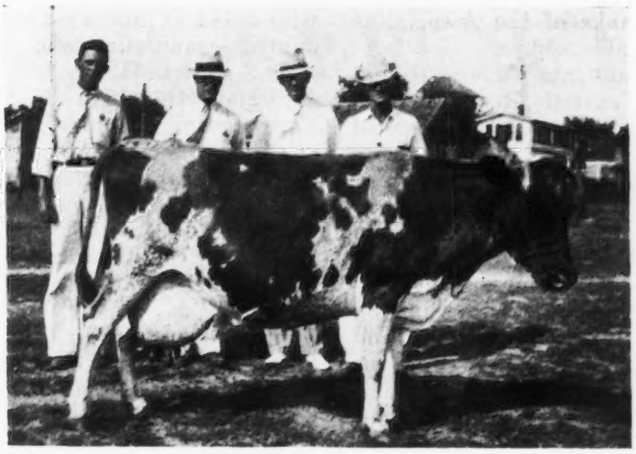
The group concluded the day's events by inspecting Mr. Vaughan's herd. The object of the tour was to bring the breeders of Southwest Missouri together, provide a suitable subject for breed publicity, and consider the organization of a regional show. It was the concensus of opinion that such a show should be attempted.

The Parminter Herd

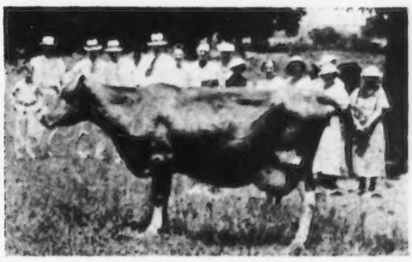
NO breeder in Southwest Missouri is more highly regarded than E. J. Parminter, who has gradually built a small but profitable herd and is milking about eleven cows. He has been a member of the Lawrence County Dairy Herd Improvement Association, has had one of the five high Guernsey herds in Dairy Herd Improvement Association work, and was one of the first breeders in Missouri to enter his cows in the Herd Improvement Division of the Advanced Register. This herd has been built from two of Mr. Vaughan's cows that were purchased several years ago and a succession of Vaughan bred bulls. One of those two cows, Royalist's Annabelle of Fern Hill 201195, is still in the herd at twelve years of age. At seven years of age she produced 11035.0 pounds of milk and 541.9 pounds of butter fat in class AHI.

Of outstanding interest to the visitors was Mr. Parminter's dairy. About two years ago Mr. Parminter built a unique dairy of attractive Ozark rock on the outside, hollow tile for insulation, smooth cement inside, and a wooden roof. The east end consists of a two-room milk house and the west end has a four-stanchion milking barn. The

(*Please turn to page 185*)



Fern Hill Princess 201916 at ten years of age and Norman Walker, H. A. Herman, L. E. Vaughan, and E. J. Parminter



Matilda of Highland View 129372 at fourteen years of age

Royalist's La Moine of Fern Hill 207707, a ten-year-old

Royalist's Sophie of Fern Hill 268501, eight years old

Royalist's Josephine of Fern Hill 157529, at fourteen

Sunnyside Farm Entertains Guernsey Breeders

Franklin County Maine Association Holds Annual Field Day With Judging and Speaking

A BRIGHT, sunny day, tempered by an occasional gentle beeeze, greeted the Guernsey breeders of Franklin County, Maine, on their annual field day, held with Mr. and Mrs. Elmer E. Ward at their Sunnyside Farm in Mount Vernon. There were seventy-five in attendance from various parts of the state, one family making a drive of ninety miles to be present.

President Edgar W. Savage of Farmington, presided, it being his sixth year as President of the County Association. He is no longer an owner of Guernsey cattle, but with a thirty acre farm expects to have a few at some future date. Mrs. Elmer Ward gave the address of welcome in well chosen words and President Savage responded.

The Association was singularly fortunate in having present as speakers Karl B. Musser, editor of the Guernsey Breeders' Journal, Peterborough, New Hampshire, and Secretary-Treasurer of The American Guernsey Cattle Club; also C. M. Cummings of the Advanced Register Division. Mr. Musser has been in Maine on but one previous occasion, some five years ago, when the State Guernsey field day was at Oaklands, the Gardiner estate in Gardiner. He has done much constructive work in the advancement of the breed, and had a highly appreciative audience.

Mr. Musser spoke of the increased favor in which Guernsey products are held, the higher percentage of Guernsey registrations, the prosperity of owners, and the fact that beauty of form, combined with reasonable high production, gives the Guernsey a greatly added value in public estimation. As an illustration he cited the case of a world's record cow that brought but $2,000 at auction, while in the same sale came a cow with a record of about 500 pounds of butter fat, but with symmetry and beauty, fell under the auctioneer's hammer for $6,000. This was rather a convincing object lesson.

The Herd Improvement Association was briefly discussed, pointing out the fact that a preliminary milking would likely be insisted upon in the near future as necessary to preserving the integrity of records. Mr. Musser was clean-cut and forceful in his utterances, and has the thanks of the Association for his valuable address.

C. M. Cummings, superintendent of the Advanced Register, contrasted the greater advantages of Advanced Register work as compared with Dairy Herd Improvement testing. His ideas are endorsed by the more critical and thoughtful Guernseymen everywhere. V. W. Canham, agricultural editor of the Lewiston Sun and Lewiston Journal, gave facts and figures of Guernsey test work as compared with other dairy breeds.

A judging contest found about twenty participants, and in the main they agreed with Mr. Musser, who passed upon the animals, giving his reasons. Seventeen out of nineteen coincided with him in the cow class, but were rather evenly divided as to second and third place. Beauty's Pride of Sunnyside 312850, a six-year-old, was greatly admired and received the strong commendation of Mr. Musser. In the two-year-old heifers, sixteen were of his opinion as to the leader, but split on the succeeding placements. In the one-year-old class, nine concurred and eight dissented. The award was made in this class largely on dairy quality, as there was no outstanding type presented.

The speakers and invited guests lunched with Mr. and Mrs. Ward, while others partook of a basket luncheon upon the lawn. Delicious Golden Guernsey cream and coffee were served by the host and hostess.

The Franklin County Guernsey Breeders Association extended its thanks to Mr. and Mrs. Ward for the privilege of meeting with them and to the various speakers and all who aided in making the meeting enjoyable and successful.

The 1937 field day will be with Mr. and Mrs. John R. Pillsbury, Farmington, at some date in June to be announced later.

There was not a full attendance of local members of the Association, which is to be regretted. It may have been the distance away from home which created the deficiency. However, as Mount Vernon and Vienna towns are in the Franklin County Agricultural Society according to the original incorporation, and with the local Guernsey Association offering prizes in conjunction with the County society, these towns are distinctly within Association limits and hence entitled to all benefits.

Among those present were the veteran, "Charley" Dondero of Augusta; Clyde Getchell of Hartland, former manager of Don M. Towne's Lakewood herd, now with a farm and herd of his own; Arthur T. Drummond of Waterville, a former Secretary of the Maine Guernsey Breeders Association, and George S. Smith, who was an early Secretary of the State Association and is credited with much valuable assistance, accompanied by Mrs. Smith.

Judging the aged cows at the Aldrich Farm field day

Guernseys And A Rhode Island Clambake

Aldrich Farm Holds Annual Field Day

MR. and MRS. STUART M. ALDRICH were hosts to nearly 400 persons on June 25 at their tenth annual Guernsey field day at The Aldrich Farm, Rehoboth, Massachusetts. The program began with a chowder lunch and ended with a Rhode Island clambake served under the trees on the spacious lawn.

Inspection of the barns and cattle and a judging contest in which the guests matched their judgment of the good qualities of sixteen animals against that of Alfred L. Browning, superintendent of the Horse Shoe Falls Farms, Shannock, Rhode Island, who rated the animals in each class in the order of their excellence, completed the program. Contest winners were: First, Dr. A. C. Calder of Providence, and second, Richard G. Harwood, Cordaville.

Before the contest, a quartet of bulls, led by Lynnbrook Monarch's Secret 192818, the senior herd sire, and one of the good show bulls of the breed, passed in review before the guests. "Monarch's Secret" was first prize aged bull and senior champion at the New York State Fair, senior and grand champion at Maryland and first prize aged bull at Eastern States Exposition in 1935. The Aldrich Farm has recently leased Hilltop Governor Butterfat 219604 to breed on the daughters of Langwater Primate 107127, former herd sire at the farm that died several months ago.

"Monarch's Secret," beside his show ring winnings, is proving to be a good bull in the herd as there are now eleven calves and twenty-six cows safe in calf to him that will freshen before February 1. The other two bulls to be exhibited were College King's Admiral 219867 and Primate's Monarch 209124. "Admiral" is out of a daughter of "Primate" and by Rockingham College King 143581 and gives promise of being an excellent animal.

The first class to be judged consisted of four aged cows, Proud Secret's Hope 291968, Primate's Nokomis 327674, Valor Insignia 384941 and Fairview Golden Connie 321358. Primate's Nokomis 327674 has a very good show record, while the entire class was pleasing to the eyes. The second class to be judged was four three-year-olds, four junior yearlings, and four heifer calves under six months of age. The prizes were presented by James G. Watson, editor of the New England Homestead, who was toastmaster.

John S. Ames, President of The American Guernsey Cattle Club, spoke briefly and was followed by

(Please turn to page 195)

Southern Idaho Spring Shows

Two Counties Exhibit Quality Guernseys

Canyon County Show

After a lapse of three years the Guernsey breeders of Canyon County, Idaho, held a revival show at Caldwell that promises a rejuvenation of the activities of an earlier day. They invited neighboring breeders in western Idaho to participate, and between them they held a show of thirty-two head on June 4. The Caldwell Chamber of Commerce sponsored the show and designated its Colonel Amos Miller as Master of Ceremonies. The Caldwell Kiwanis Club held an agricultural program by joining with the Guernsey people for a noon lunch and program, and many of the members remained for the judging program in the afternoon.

On the speaking program appeared Kiwanian Hugh Caldwell, whom the dairymen of Idaho have adopted as their banquet toastmaster, and who would make a very good Guernsey breeder some day. Fieldman C. W. Robinson of The American Guernsey Cattle Club, gave a review of the events in the east during May. Other dairy breeds were represented by George Ames, Jersey breeder, and "Doc" Wolgemuth of the Carnation Milk Company. Ivan H. Loughary, Extension Dairyman, and G. C. Anderson, District Extension Agent, supervised the judging, which was done by Harold A. Steele of Gooding, Idaho. Ice cream (as usual) was furnished through the courtesy of J. R. Brown, manager of the Dairymen's Cooperative Creamery of the Boise Valley.

The cattle judging revealed some excellent quality in most of the classes. An outstanding young bull was found in Bethany Butterfat's Duke 219086, a yearling exhibited by Pritzl and Hendrix that gives promise of becoming one of the best show bulls in the Gem State. He won the grand championship over the senior champion, Templar's Romeo of Prestdale 199872, owned by the same exhibitors, but it was a close placing. The aged bull was also a member of the first prize get of sire, along with the senior and grand champion cow, and the first prize three-year-old cow and another daughter of Atamannsit Templar 115059, one of Idaho's good proved sires, now owned in California. Two of this same group also won the class for produce of dam, so the breeding honors of the show went to Charles J. Pritzl of New Plymouth.

The exhibitors included: W. B. Allison, Caldwell; Brant's Dairy, Nampa; Harry Cole, Boise; Helen Hendrix, Meridian; Lester Hendrix, Meridian; Wallace Henry; L. A. Jackson, Caldwell; Kaley and Carlson, Caldwell; C. D. Lewis, Notus; V. T. Mansell, Notus; Pritzl and Hendrix, Meridian; W. W. Rhodenbaugh, Middleton; J. W. Root, Caldwell; H. A. Wines, Boise.

The awards follow:

Bull Calf
1, Joc of Winebrook, H. A. Wines; 2, Entry, V. T. Mansell.

Yearling Bull
1, Bethany Butterfat's Duke 219086, Pritzl and Hendrix; 2, Ashmere's Duke 223488, Harry Cole; 3, King Seven of Kaley Farms 228916, Kaley and Carlson.

Aged Bull
1, Templar's Romeo of Prestdale 199872, Pritzl and Hendrix; 2, Maherwood Belle's Cherub 151730, C. D. Lewis; 3, Tianna's May King 197626, Brant's Dairy; 4, Teddy of Hagerman, W. W. Rhodenbaugh.

Heifer Calf, Under 1 Year
1, Idaho Jewell's Gem 473511, Brant's Dairy; 2, Entry, H. A. Wines; 3, Entry, Brant's Dairy; 4, Beth of Notus View 469359, L. A. Jackson; 5, Templar's Memoir of Prestdale, Charles J. Pritzl.

Heifer, 1 Year and Under 18 Months
1, Knight's Daisy Flu 473510, Brant's Dairy; 2, Cherry of Prestdale, Wallace Henry; 3, Beauty of Allison Farm 290044, W. B. Allison.

Heifer, 18 Months and Under 2 Years
1, Chieftain's Larue of Prestdale, Charles J. Pritzl.

Cow, 2 Years and Under 3
1, Azalea's Hope of Winestead 449127, W. L. Hendrix; 2, Athlone's Ruth 476424, Brant's Dairy; 3, Betty Lou of Winestead, W. L. Hendrix; 4, Blossom of of Idaho 469652, J. W. Root; 5, Rhodenbaugh's Iris 473462, W. W. Rhodenbaugh.

Cow, 3 Years and Under 5
1, Templar's Rilma of Prestdale 433159, Charles J. Pritzl; 2, Rose of Notus View 377339, C. D. Lewis; 3, Ashmere's Sweetheart 372021, Helen Hendrix.

Cow, 5 Years and Over
1, Templar's Patsy of Prestdale 358440, Charles J. Pritzl; 2, Peggynell's Dimple of Winebrook 295067, Lester Hendrix; 3, Holly of Winebrook, H. A. Wines; 4, Goldie Medora 236227, V. T. Mansell.

Junior and Grand Champion Bull
Bethany Butterfat's Duke 219086, Pritzl and Hendrix.

Senior Champion Bull
Templar's Romeo of Prestdale 199872, Pritzl and Hendrix.

Senior and Grand Champion Female
Templar's Patsy of Prestdale 358440, Charles J. Pritzl.

Junior Champion Female
Idaho Jewell's Gem 473511, Brant's Dairy.

Get of Sire
1, Pritzl and Hendrix on get of Atamannsit Templar 115059; 2, W. L. Hendrix on get of Rubina's Tom of Winebrook 160459; 3, Brant's Dairy on get of Knight of Lavaland 94778.

Produce of Dam
1, Pritzl and Hendrix on produce of Count's Ruby of Prestdale 265278.

County Herd
1, Ada County; 2, Canyon County.

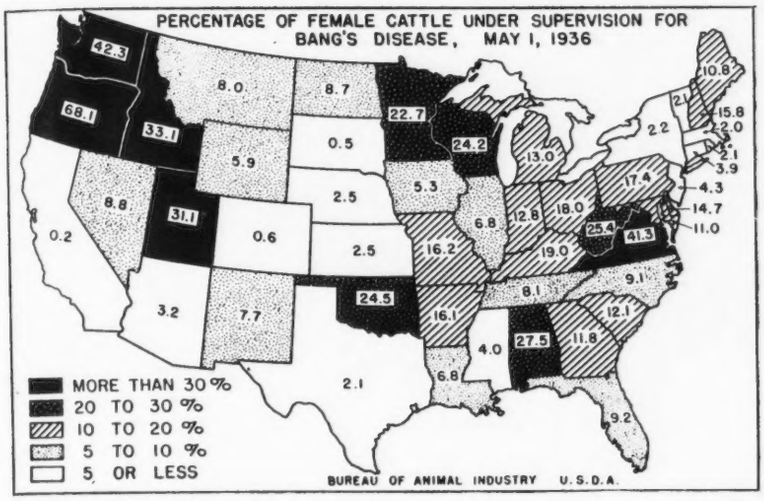
South Central Spring Show

The South Central Idaho Guernsey Breeders Association held its annual spring show at the fair grounds at Gooding on June 6 with an exhibit of about thirty head. Most of them came from Gooding County, but they were augmented by the addition of a few from F. E. Southwick and Harder and Son of Buhl. The judging was done by W. L. Hendrix of Meridian, in an arrangement by which breeder-judges are exchanged by the Guernsey breeders of different sections of Idaho.

Mrs. Minnie W. Miller of Wendell sent up three head, winning first in the classes for bull calf and junior yearling bull, and second in the heifer calf class. The bull calf was made junior champion. The

(Please turn to page 194)

The Fight To Control Bang's Disease



Abortion - - - Nót The Only Index Of Presence Of Infection

By Dr. R. C. Klussendorf

FROM the preceding discussion we have learned that this type of trouble has been recognized throughout the ages, beginning as far back as the first book of the Bible. In the course of the years, practically every known remedy has been tried under controlled conditions and found to be ineffective, so that the fight for mastery over the disease has centered on the blood test or agglutination test.

Because this disease has been popularly called "contagious abortion" many people have concluded that the act of abortion is the only reliable index of the presence of infection. Before we can understand the value and the efficiency of the blood test we must realize that these two statements are true: 1, "***Not all aborting animals are infected with the germs of Bang's Disease***"; 2, "***Not all animals infected with the Bang bacillus will abort.***"

We have tried to clear up a few of the common misunderstandings by going into detail on the reasons for and causes of abortions in the absence of a positive blood reaction to the agglutination test; and of the absence of a history of abortions when there is a positive blood reaction.

Only a few points have been discussed, but these have been picked out because much of the criticism of the agglutination test and of the Federal and State Bang Control Programs have centered around these particular points. No great number of animals is found in any of the several types mentioned, which further strengthens the view that the test and the programs are being criticised and condemned as a result of misinformation rather than a lack of information.

Abortion Not Only Loss

MUCH of this misinformation reflects back from the popular name "contagious abortion." From this name one would be inclined to conclude that the economic loss caused by Bang's Disease is limited to actual abortion. As a matter of fact there is serious doubt that this is even the chief loss.

Sterility is much more common in herds infected with Bang's Disease than in herds negative to the blood test. Infected and inflamed uterus causes retained afterbirth and reduced milk flow. It has long been known that milk flow was greatly reduced following abortion or a retained afterbirth, and more recent figures indicate that Bang infected cows produce only eighty per cent as much milk and butter fat as they would produce if negative to the test. Additional loss is sustained in the birth of weak calves that fail to make economical gains, and in the reduced value of cows reacting to the blood test.

Definite Program Essential

NO progress is made in controlling the disease so long as efforts are confined to the removal of aborting animals (slinkers). This procedure has been followed to combat "contagious abortion" and has failed because the dangerous animals were pointed out only ***after*** they had already done untold damage. Records are available on herd after herd from which all aborting animals were removed and slaughtered, and practically all of these herds are having just as much trouble after five or ten years of this program as they had at the very outset. By the use of the agglutination test dangerous animals can usually be detected before they actually spread disease, or at a time when there is no serious problem of disease such as has been called "the abortion storm." The removal of aborters should not be classed as a disease control program, because it does not operate until after the damage has been done—by causing abortion, and by infecting more animals.

The Wisconsin Program

THE value of a testing program is recognized by Live Stock Sanitary officials and by herd owners who keep records. Wisconsin has had a Bang elimination program, based on the blood test, for a number of years. The test used was the so-called rapid or plate test used by the practicing veterinarian who is actually on the scene and looking after the health of the herd.

(Please turn to page 197)

Wisconsin Breeders Hold Annual Affair

County Teams and Club Members Show and Judge While Bands, Chorus, Quartette and Speakers Entertain

In spite of threatening weather, over 600 people attended the annual summer meeting and field day of the Wisconsin Guernsey Breeders Association at West Salem, La Crosse County, on June 9. While the crowd was not as large as several years ago, every section of the State was well represented.

The program of judging and demonstration was carried out during the forenoon and was followed with interest by a large crowd as Guernseymen from all over the State were on hand to take part in the judging contest. The contest, participated in by teams of three from many counties, was won by Dunn County, with Waukesha County, second, and Vernon County, third. The Guernsey type demonstration and study of noted La Crosse County Guernseys was conducted by Professor Humphrey, assisted by M. B. Lee, C. D. Griswold and Irvine Nuttleman.

Judging Contest

George Newlin, Ralph Tratt and Clarence Sheridan acted as judges in placing the cattle. Awards were made as follows: Aged Bull class: 1, A. Nuttleman and Son; 2, M. B. Lee; 3, C. D. Griswold; 4, Erosion Farm. Bull, 1 year and under 2: 1, Nuttleman Brothers; 2, E. A. Young and Son. Bull Calf, under 1 year: 1, C. D. Griswold; 2, Ludwig Johnson; 3, E. A. Young and Sons; 4, M. B. Lee; 5, Adolph Nuttleman. Aged Cows: 1, E. A. Young and Sons; 2, Adolph Nuttleman and Son; 3, E. A. Young and Sons; 4, Adolph Nuttleman and Son; 5, Nuttleman Brothers. Two Year Olds in milk: 1 and 2, E. A. Young and Sons. 1 year old and under 2: 1, E. A. Young and Son; 2, C. D. Griswold; 3, Adolph Nuttleman; 4, E. A. Young and Sons; 5, Earl Rhyme; 6, Nuttleman Brothers.

A large group of calves were shown by 4-H members and they also competed for showmanship prizes. Awards for the 4-H members were as follows: Senior calves: 1, Frederick Nuttleman; 2, Orvil Meyer; 3, Ludwig Johnson; 4, Herbert Lee; 5, Everette Lunde; 6, Leonard Sprain; 7, Verle Moe. Junior calves: 1, Maynard Meyer; 2, Woodward Hauser; 3, Marlin Walter. Showmanship contest: 1, Maynard Meyer; 2, Frederick Nuttleman; 3, Orvil Meyer; 4, Everette Lunde; 5, Robert Hauser.

Afternoon Program

At noon a basket lunch was enjoyed in the beautiful park. Coffee and cream were furnished by the LaCrosse County Association, that also served a bountiful dinner to over 100 guests from distant parts of the State. A band of eighty pieces from the West Salem, Holmen and Bangor high schools entertained during and after the noon hour.

The afternoon program was opened with songs by the ladies chorus. Adolph Nuttleman, President of the LaCrosse County Association, made the address of welcome, which was followed by a response given by L. B. Stevens, President of the State Association. Mr. Stevens said that if monuments were ever set up to mark the place where pioneers in Guernsey breeding began their work, they would be placed in five closely grouped counties, Kenosha, Walworth, Jefferson, Waukesha and Fond du Lac, with LaCrosse as a sixth. State officers have always had cooperation from LaCrosse County breeders and have learned to rely on their enthusiasm and leadership. A boys' quartette sang a medley of songs.

The main address of the day was made by Karl B. Musser, Secretary of The American Guernsey Cattle Club. Mr. Musser paid tribute to the community spirit that had manifested itself on that occasion, referring to the harmony in the boys' singing, band playing, and the encouragement in the home which had helped the youngsters bring out their 4-H calves. He stated that the records show that Wisconsin, together with eight other States, have not paid close enough attention to the sires that have been heading their herds during the last five or six years. He hopes that the herd testing program will tend to spread itself to the use of good sires.

Mr. Musser emphasized the fact that the policies of The American Guernsey Cattle Club are bearing fruit for Guernsey breeders. He predicted that there will be a downward trend of prices starting in 1938 and that Guernsey breeders should not have an oversupply of animals at that time. He said, "I want pastures to be all sold out in 1938 and 1939 and then filled again, taking advantage of the rise the following years. In selecting animals for consignment sales, do not consign your tops, but enter your second tops and if your second tops are not good enough, do not enter anything for if we take the top animals out of our herds we are going to breed with second tops." Mr. Musser reported that the Executive Committee had decided to put a penalty fee on registration of animals over six months of age, in addition to the regular fee required, after October 1, 1936. He urged breeders to register Guernseys that were eligible for registration. He also suggested the use of birth reports, saying that

(Please turn to page 194)

Gossip From Old Guernsey Island

By Basil C. de Guerin

The first and biggest show of the Island breed was held at Beaucamp Encampment on Whit-Monday, June 1. That day, which was a general holiday, was favoured with beautiful weather in contrast to last year when judging during the morning was carried out in drenching rain.

The exhibition itself was the annual cattle show of the Royal Guernsey Agricultural and Horticultural Society and classes are always open to breeders and farmers of the whole Island. Consequently, a first rate display is always expected especially among the bulls and this year was no exception. All classes were filled with a representative selection and quality throughout was well up to the usual high level, with some very promising young stuff on show in the junior divisions.

This show was the first to be held under the newly granted patronage of His Majesty King Edward VIII., whose representative, the Lieutenant-Governor of the Island, H. E. Major-General E. N. Broadbent, C.B., C.M.G., D.S.O., personally attended in the afternoon where he displayed great interest in the exhibits and their owners and after watching the parade of all entries, presented the special prizes to the latter.

The outstanding bull of the show was Le Hechet's Renown III. 5745 P. S., aged six years, eleven months and one day and belonging to C. A. Blondel. Since the departure from the Island last year of S. G. Hubert's Rover of Grands Courtils, Le Hechet's Renown III. has stepped into the limelight in no uncertain way and also annexed the Blucher Cup and the American Pilgrimage Perpetual Trophy as well as being second in the class for Best Bull with three of his progeny.

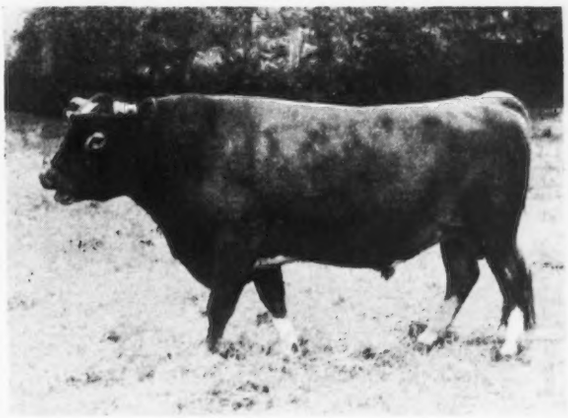
He is a typical specimen of the well-bred Island bull with good top line and tail set, great depth and width of chest and shoulder, and is well built in ribs and stern. His dam was Le Hechet's Buttercup II. and his sire was Golden Tip's Sequel II., and of several daughters with first calf one has given over 15000 lbs. milk and two others over 11000 pounds.

In addition to the championship the awards mentioned above are: The Count Lothair Blucher Cup for bulls whose dam or maternal grandam has made a record of at least seventy-five per cent over requirements after any deductions, and the American Pilgrimage Trophy for the qualified bull over fifteen months showing the greatest amount of rich golden yellow quality.

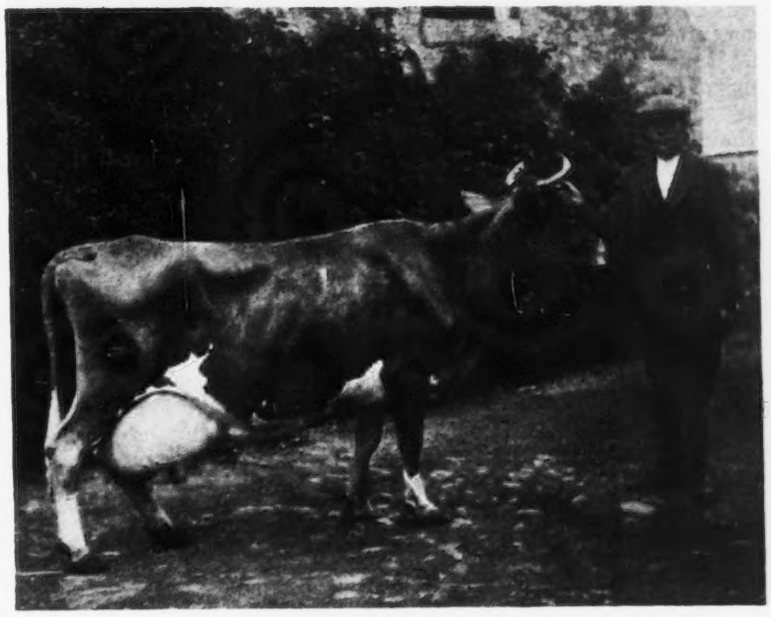
The junior champion bull was Camilla's Majestic III. of Maple Lodge 6351 P. S., aged two years, three months and six days, a nice animal, well proportioned and in fine condition.

Among the cows the well-known La Blanchette du Villocq IV. 25574 P. S. repeated her success of last year in carrying off the championship, although now only short of her twelfth year by little over three months. The name of her owner has changed since the last show, but she still occupies the same stable and pastures as, since the death of his wife, her popular breeder, James Martel, has retired from active farming in favour of his

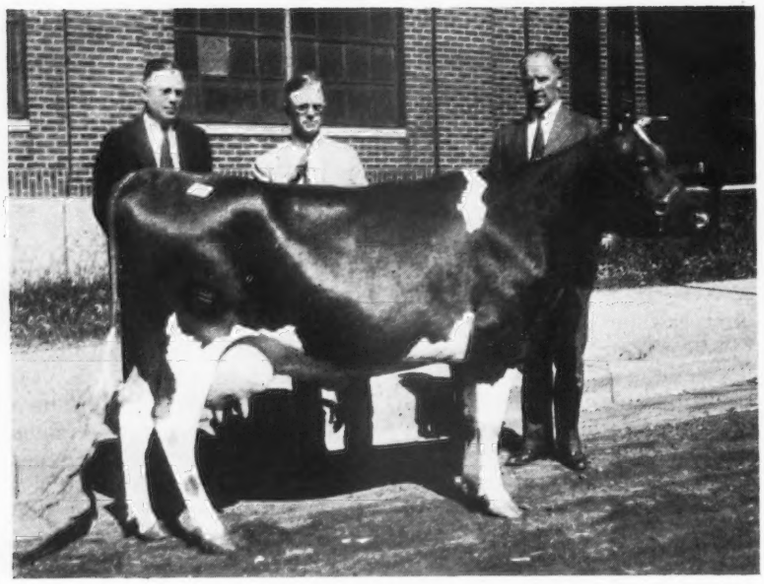
(Please turn to page 195)



Le Hechet's Renown III. 5745 P. S., owned by C. A. Blondel. Winner of championship, Blucher Cup and American Pilgrimage Trophy.



La Blanchette du Villocq IV. 25574 P. S., winner of female championship and Princess Victoria Challenge Bowl, owned by A. J. Mauger.



Boulder Bridge Graceful 401624, top animal, that was purchased by E. F. Alford, Fargo, North Dakota, for $530, with C. B. Finley, L. V. Wilson and E. F. Alford.

Quality Sale Develops Top of $530

With Eighty-three Head Bringing $12,000

Minnesota "Goes To Town"

THE Minnesota State Quality Sale, held June 19 at the Minnesota State Fair Grounds, St. Paul, while not sensational was, nevertheless, quite satisfactory and the best sale average to be made in Minnesota in several years.

The offering was taken almost entirely by Minnesota buyers and demonstrated a healthy local demand. The average for the entire offering of eighty-three head, including a dozen new-born calves with their dams, was $144.58.

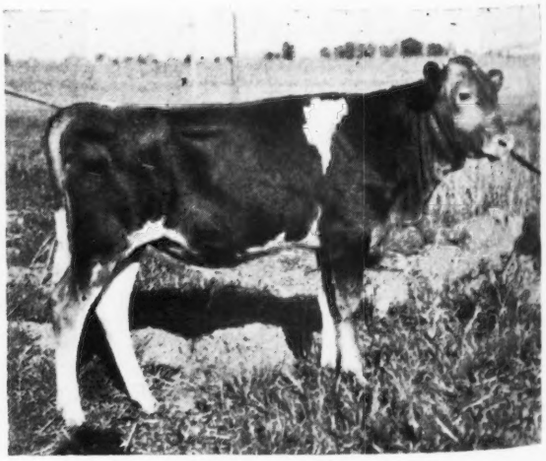
Five animals passed the $350 mark, the top being $530 paid for Boulder Bridge Graceful 401624, first prize two-year-old at the Minnesota State Fair last fall and a daughter of Caumsett Harvester 145445. She was consigned by Boulder Bridge Farm Company, Excelsior, and purchased by E. F. Alford, Fargo, North Dakota. Mr. Alford also purchased Boulder Bridge Idea 432008, a two-year-old daughter of Caumsett Harvester 145445, for $360.

The second high animal of the sale was Tianna's La Noce Inez 449802, which sold for $490 to Boulder Bridge Farm Company. She was consigned by Tianna Farms of Walker, Minnesota, and is a daughter of La Noce's Maxim 96278, from a 606.0 pound class G daughter of Rockingham Ultra Holliston 143053.

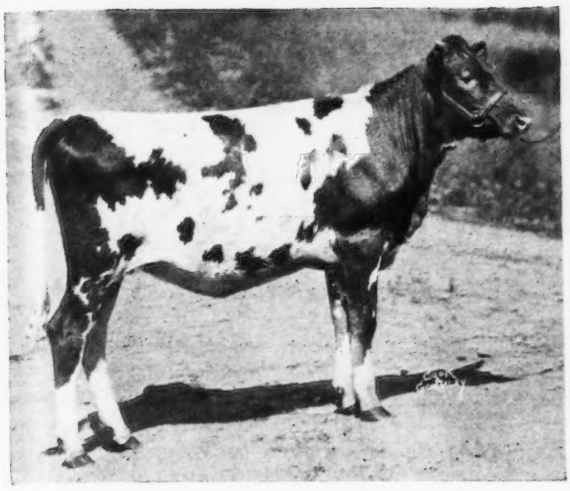
Boulder Bridge Jaunty 474252, an unbred yearling daughter of Hilltop Fashion Butterfat 192481, sold for $400 to Highcroft Farm, Wayzata, Minnesota. H. C. Hanson of Barnum, Minnesota, received $350 for Topsy of Clover Glen 425317 an outstanding three-year-old heifer, but showing at a disadvantage as she had been milking since January. She was purchased by Boulder Bridge Farm Company.

The top bull of the sale was Gluek Farm Gay Waldo 236094, a December calf consigned by the Gluek Brewing Company of Minneapolis and purchased for $280 by James E. Kelley of St. Paul. The dam of this bull has a record of 719.1 pounds in class G and is now on test and headed for the 800 pound mark.

Boulder Bridge Farm Company was the largest purchaser, taking six females for a total of $1,770. James E. Kelley of St. Paul, a comparatively newcomer in the Guernsey ranks, purchased six head for a total of $975. Several of these were heif-



Gluek Farm Gay Waldo 236094, top bull, selling to James E. Kelley, St. Paul, for $280.



Tianna's La Noce Inez 449802, second top, being purchased by Boulder Bridge Farm, Company, Excelsior, Minnesota, for $490.

ers. L. W. Hermann, Minneapolis, another beginner, purchased five animals for $765.

An analysis of the sale shows that eighteen cows, four years and over, averaged $180; seven three-year-olds averaged $262.86; fourteen two-year-olds averaged $158.93; thirteen yearlings averaged $158.46; ten heifer calves averaged $47.50; nine bulls averaged $112.78, and twelve bull calves averaged $95.42.

The sale was held under the auspices of the Minnesota Guernsey Breeders Association, with G. R. Melin of Minneapolis acting as sale manager. The auctioneers were J. E. Mack. Fort Atkinson, Wisconsin; H. O. Tellier, Farmington, Minnesota, and Walter H. Schmidt, Mankato, Minnesota.

Following is the sale list:

Alexander Lumber Company, Owatonna, Minnesota
- Boulder Bridge Fancy 365595 $260
- Gluek Farm Leading Lady 376044 155
- Kenmoor Foremost Juanita 397962 165

E. F. Alford, Fargo, North Dakota
- Boulder Bridge Graceful 401624 530
- Boulder Bridge Idea 432008 360

Henry Amundson, Stillwater, Minnesota
- Marilea Gay Boy's Rosie 396984 140
- Sweetheart of Brookside 428638 130
- Heifer Calf 30

Henry Anderson, Ellsworth, Wisconsin
- Radisson's King Royal 236162 (Bull) 100

Arnold and Boon, Jonesville, Minnesota
- Rose Hill Charm 417504 140
- Flossie of Evergreen Dairy 2d 464311 125
- Gerty of Belvidere 439445 80
- Mickey of Belvidere 439446 80
- Heifer Calf 25
- Heifer Calf 25
- Rose of Asgard 433825 120
- Freya of Asgard 474161 105
- Bull Calf 15

C. L. Arnold, Watkins, Minnesota
- Alford Joy's Butterfat (Bull) 200

N. F. Banfield Corporation, Austin, Minnesota
- Bella Phyllis' Pansy 425884 140
- Holliston's May Holly 404924 130
- Heifer Calf 35
- Lone Pine Gladys 434335 80
- Clover Lawn Dot 475430 160
- Clover Lawn Marigale 475434 75

Harvey A. Boomer, St. Paul, Minnesota
- Africander's Sally of Woodend 384168 210
- Sovereign Pride's Alpha 400896 145

Boulder Bridge Farm Company, Excelsior, Minnesota
- Tianna's La Noce Inez 449802 490
- Sylvana Roxe 430596 250
- Clover Lawn Verna 475433 180
- Slogan's Laura 475432 175
- Topsy of Clover Glen 425317 350
- Brilliant's Queen Crest 349430 325

George Butcher, Detroit Lakes, Minnesota
- Bull Calf 35
- Minnewashta Catherine 385530 250
- Heifer Calf 80

Virgil Clough, Granada, Minnesota
- Lady Jane of Rose Valley 343672 125
- King's Alberta of Clover Glen 474000 160

Darlene Maxine Doring, Hutchinson, Minnesota
- Lad's Daisy of The Pines 473779 70

Ellen Hardy Doring, Hutchinson, Minnesota
- Lindy Lu of Homestead 465731 155
- Silver Lass of the Pines 335168 280

Theodore R. Doring, Hutchinson, Minnesota
- Minnewashta Royal King (Bull) 130

E. A. Frechette, Walnut Grove, Minnesota
- Lone Pine Henry 231393 (Bull) 130

L. W. Hermann, Minneapolis, Minnesota
- Uttermost of Beaverdale 341596 160
- Fairmonts Fazenda of Moorhead 125
- Moonlight's Beam of S. S. Farm 155
- Canary of City View 475169 155
- Nancy of Rose Valley 361712 170

Theordore Herwig, Reedsburg, Wisconsin
- Gayoso Mussolini 235924 (Bull) 180

Highcroft Farm, Wayzata, Minnesota
- Boulder Bridge Jaunty 474252 400

Dr. L. E. Jones, Prescott, Wisconsin
- Lizzy of Rose Valley 340037 155

James E. Kelly, St. Paul, Minnesota
- Gluek Farm Gay Waldo 236094 (Bull) 280
- Minnewashta Lucy 445103 150
- Lone Pine Gretchen 434336 130
- Wild Farms' Prince's Betty 466206 115
- Kenmoor La Noce Lassie 405962 200
- Glenhurst's Slogan Blue Belle 100

C. L. Klockman, Winthrop, Minnesota
- Montedale Supreme 233659 (Bull) 80

Charles E. McNamara, Olivia, Minnesota
- Radisson's Valois 444377 110

Edward Miller, Oakland, Minnesota
- Alberta's Diadem of Rose Hill 339384 120
- Paynesville Mina 281986 135

George W. Miller, Austin, Minnesota
- Buffalo City Sparkler 2d 281992 125

Axel O. Nelson, Grove City, Minnesota
- Radisson's Royal Masterpiece 236161 (Bull) 80

L. A. Page, Excelsior, Minnesota
- Tianna's La Noce Corona 156532 (Bull) 165

Sidney J. Poncin, St. Peter, Minnesota
- Clarabell of Brookside 466076 125
- Glenhurst Fancy's Janette 277035 215

L. F. Reithlzigel, South St. Paul, Minnesota
- Bull Calf 10

Adolph M. Ruud, Farmington, Minnesota
- Fairmont's Gilmore of Moorhead 236584 (Bull) 90

Peter Schmale, Olivia, Minnesota
- Bull Calf 20

A. C. Spannus, Waconia, Minnesota
- Rose Hill Rose Bud 50
- Fair View Maxine Bell 475222 60
- Fair View Betsy 475223 60

A. D. Street, Anoka, Minnesota
- Bull Calf 10
- Bull Calf 20

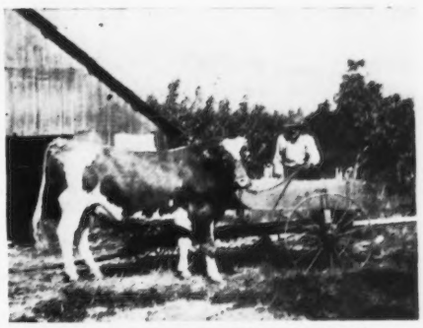
L. A. Tange, Hutchinson, Minnesota
- Woodend Attello 232389 (Bull) 95

G. R. Thede, Hollandale, Minnesota
- Lone Pine Honorable 225967 (Bull) 140

Harold Volkert, South St. Paul, Minnesota
- Eastern King of Clover Glen 204722 (Bull) 100

D. J. Winton, Minneapolis, Minnesota
- Adam Courageous Stars of Happy Hollow (Bull) 150
- Gluek Farm Marlene 464469 105
- Koronis Noble Ann 475193 210
- Heifer Calf 40
- Fern of Rose Valley 343673 135

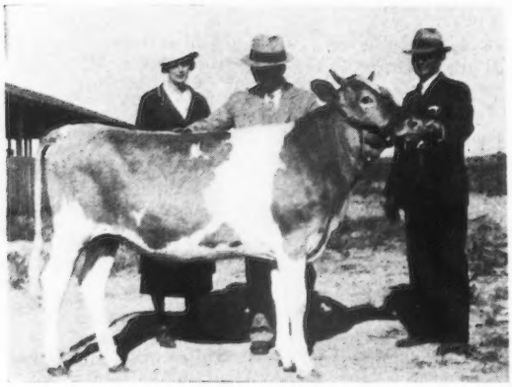
Kenneth Zeimer, Waltham, Minnesota
- Highcroft Bliss King 235581 (Bull) 130



Hillsview Reece's Albert 229360, that hauls carrots and green feed for Mark Reece, Darrington, Washington.

Colorado

Inaugurates Calf Club Sale



Rockmore Minnie May 447403, top animal, purchased by George Johnson, Denver, Colorado, for $250, with Mrs. Clark Bender, County Agent Sandhouse and Mr. Johnson.

For several years the members of the Colorado Guernsey Breeders Association have watched the Colorado Holstein Association hold a spring promotional calf sale. Last winter they decided to hold a similar sale for Guernseys and named a sale committee consisting of J. W. Loving, Pueblo, Henry Leuhring, Colorado Springs, and Raymond Skitt, who has charge of the herd of the Mullen Home for Boys, Fort Logan. These men, with the splendid cooperation of Extension Dairyman C. A. Smith and Assistant Extension Dairyman M. B. Nichols, secured consignments and arranged a sale.

By invitation of the Adams County Guernsey Breeders Association and with considerable help from County Agent H. A. Sandhouse, Brighton, and Dr. G. H. Carr, Brighton, a Holstein breeder whose interests as a veterinarian have made him known in Colorado as a friend of all breeds, the sale was held at the Adams County Fair Grounds on June 6. Twenty-two head were sold for a total of $2,717.50, an average of $123.52. All but two of the consignments were born after July 1, 1935, and those two were both junior yearlings. Five of the offering were bull calves and seventeen were heifers. The twenty-two head went to sixteen buyers, only three of whom were numbered among the consignors. That the breeders were happy was not only demonstrated by the immediate reaction after the sale, but by several other factors. The last animal sold brought $160. The sale averaged forty-six dollars more than the similar Holstein sale held on the same grounds a few weeks previous.

Three animals brought over $200. The first animal sold brought $230 from S. J. McMurray, Iliff, Colorado. This was consigned by J. W. Loving, Pueblo, and was a daughter of Charm's Valor 183830 whose first eight Advanced Register daughters averaged 10408.8 pounds of milk, 499.6 pounds of butter fat. This bull is regarded as one of the best Guernsey proved sires in Colorado. He is the son of Langwater Valor 79775 out of Mixter Golden Charm 151351 that Mr. and Mrs. Loving bought from Emmadine Farm in the Oklahoma State Sale several years ago. The dam of the heifer is a daughter of St. Croix Warren 74815, with 12444.1 pounds of milk and 514.5 pounds of butter fat in class EE.

The second animal sold topped the sale at $250. She went to George Johnson, Stock Yards Station, Denver, who is also President of the Adams County Guernsey Breeders Association. She was one of two production bred heifers brought down by Clark Bender, now of Laramie, Wyoming, who before he moved to Wyoming was one of the older Guernsey breeders of Colorado. This heifer was sired by Riverview's Governor Ultra Don 168966 and out of Minnie's Mae Rose 2d 280854, with a record of 558.6 pounds of butter fat in class G and 15745.6 pounds of milk and 732.3 pounds of butter fat in class B, the Colorado State record in that class. The heifer was rather intensely line bred along the lines that made the herd of the late Louis Emmons in Pennsylvania.

The third $200 animal brought that amount exactly. She was purchased by Mr. Loving and consigned by the veteran Colorado breeder, F. C. Kay. She was a a daughter of Sweetness Absolute of Mound City 99343, whose eight Advanced Register daughters at three and a half years average 11794.9 pounds of milk and 542.9 pounds of butter fat. The dam had two records, the last one being 11242.5 pounds of milk and 502.9 pounds of butter fat in class B. Both the sire and dam have been grand champion of the Colorado State Fair.

Two of the bulls brought $150 each. The Loving Consignment, sired by Charm's Valor 183830 and out of a 465 pound class E daughter of Mixter War Cloud 100133, brought this amount from A. B. Pitt, Arvada, while H. A. Terry, Brush, Colorado, paid $150 for the Mullen Home consignment, sired by Colorado Gladiator 200477, a son of Charm's Valor 183830, and out of Goodfellow's May Rose 2d 251127, holder of the Colorado State record as a three and a half year old, with 11574.9 pounds of milk and 699.9 pounds of butter fat.

Following is the sale list:

T. F. Boden, Boulder, Colorado Heifer Calf	$42.50
Ben Brack, Fort Collins, Colorado Golden Libby 3d 459568	155.00

(Please turn to page 199)

Minnesota - -

Field Day Attractions

Exhibit Progeny of Foundation Sires
Show Community Bulls
Hold 4-H Judging Contest

H. C. Hanson awarding Guernsey bull calf to Donald Welch, Barnum, winner of the 4-H judging contest.

CARLTON County Guernsey breeders were hosts to the Minnesota Guernsey Breeders Association at its annual field day which was held at Barnum on Saturday, June 20. Showmanship was given a new meaning in the exhibit of outstanding breeding animals which featured the day's program. Groups of daughters of six outstanding sires which have been used in the territory, together with six club bulls and three individual herd sires, were paraded before the large crowd of Guernsey enthusiasts who attended the picnic.

L. J. Beck and his committee provided a bounteous chicken dinner to over 300 people who also enjoyed the speaking program. M. J. Thompson, superintendent of the Northeast Experiment Station, Duluth, acted as toastmaster. Speakers included L. V. Wilson, manager of Boulder Bridge Farm Company; C. B. Finley, field representative of The American Guernsey Cattle Club; Dr. Burns, Albert Lea breeder; H. C. Hanson, Barnum breeder; L. J. Beck, secretary of the Carlton County Guernsey Breeders Association; E. A. Hanson and Les Gilmore, University Farm dairy specialists, and I. J. Clinton, president of the Minnesota Guernsey Breeders Association. Victor Swenson of Cloquet entertained with Swedish and Finnish dialect stories. Bobby Basso, famous boy violinist, rendered two selections.

H. C. Hanson awarded a four months' old registered Guernsey bull to Donald Welch, Barnum, winner of the 4-H judging contest. Donald's score was 460 out of a possible 500. Rose Wojtysiak of Kettle River won second with a score of 445. There were thirty-two boys and girls from six counties taking part in the contest. In the adult contest, Kenneth Angstman of Big Lake won high honors in the men's division with J. S. Bancroft of Mora, second, and Carl M. Rovainen, Alborn, third. In the women's division, Mrs. W. E. Rypka, Owatonna, placed first, Mrs. Jennie Borchardt, Carlton, second, and Mrs. Kenneth Angstman, Big Lake, third. Paul M. Lindholm, assistant County Agent, and Cecil Fausch, county 4-H leader, were in charge of the contest. E. A. Hanson acted as official judge.

In the cattle exhibit six daughters of Caribou Ramee's Sequel 68682 were the feature group. "Ramee" has twenty-five grade and pure bred daughters with cow testing association records of over 500 pounds and has been used more intensively in the Barnum Community than any other sire. As far as is known, he has never sired a poor daughter. The six cows on exhibit included "Pride," a fifteen-year-old grade cow owned by Joe Putzke, Barnum. She had just finished a fourteen-year-old cow testing association record of 675 pounds of butter fat. "Pride" has two daughters sired by Fairydale Rex 108301, both with cow testing association records of over 500 pounds. Blossom of West Grove Farm 147897, owned by Arveson Brothers, also included in this group, has an eight year cow testing association average of 502 pounds of butter fat per year. Starlight's Pearl of Clover Glen 240138, another large, rugged cow in the group, has 633 pounds at three years. "Pearl" is owned by H. C. Hanson. Butterqueen of Sunnyside 310672, another daughter in the Putzke herd, just finished 668 pounds of butter fat in the cow testing association.

Three of the group of four daughters of Fairydale Rex 108301 on display were from "Ramee" daughters. When used on "Ramee" daughters, "Rex," produced an average increase of fifty pounds of butter fat. Three of the four daughters on exhibit were tested. All had over 500 pounds in the cow testing association. Fairydale Rex 108301 is a son of Langwater Archer 53844 and Regina of Fairydale 134075 with 906.7 pounds of butter fat in class B. He has a large number of sons in service all over northern Minnesota and northern Wisconsin. A number of his good daughters were sold to California last winter. Idol of Primrose 162382, the bull used to follow "Ramee" and "Rex," produced some improvement in type and his first five daughters to be tested indicate that he is holding up production. His three daughters on exhibit all ran over 400 pounds of butter fat in the cow testing association with first and second calves. Following "Ramee," "Rex" and "Idol," the Arvesons are using a son of "Rex" from Blossom of West Grove Farm 147897, one of the best long-time producing daughters of "Ramee." He was on exhibit.

Two daughters of Golden May Moon of Jean DuLuth 63059 on

(Please turn to page 199)

Changes Among The Leaders

World Record In Class CC
First In Class DHI

D. B. Daisy 342210, Re-entry 34168 First in Class CC and Second in Class C

D. B. DAISY 342210 has completed her second record of 19805.5 pounds of milk and 949.2 pounds of butter fat, taking first place in class CC and second place in class C. She was bred by W. T. White, Chagrin Falls, Ohio, and is owned by Willyard Brothers, Ravenna, Ohio.

Daisy's milk record is the highest for both single and double letter classes as she displaces Gertrude Claire 99550 in class C that has a record of 18942.5 pounds of milk and 893.4 pounds of butter fat and replaces Bob's Elderon Mable 97880 that holds a record of 16952.3 pounds of milk and 816.9 pounds of butter fat in class CC. D. B. Daisy 342210 has a previous record of 17380.1 pounds of milk and 835.4 pounds of butter fat in class E which was tenth place in the class when made and which she still holds.

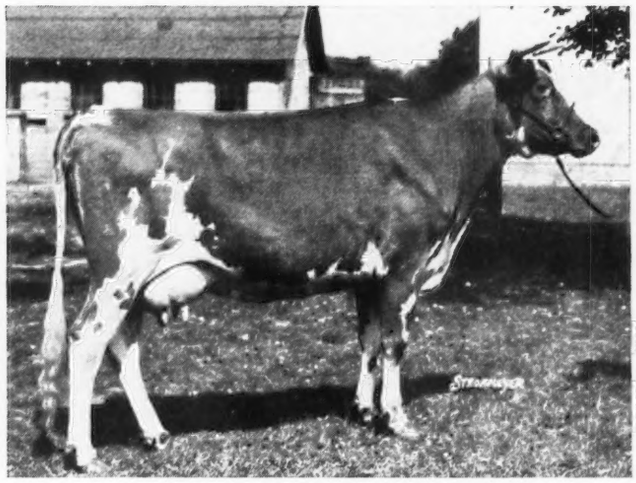
"Daisy" is a large, rugged cow, weighing probably 1,350 pounds and is what is termed a good feeder as she is always ready to eat and capable of handling large quantities of roughage.

Her dam, Baudy's Daisy of Buena Vista 212457, has two records—13826.2 pounds of milk and 697.6 pounds of butter fat in class G and 21055.8 pounds of milk and 1063.4 pounds of butter fat in class A, which record places her fourth in class A.

Her sire, Duke of Halfred Farms 137226, has ten Advanced Register daughters. He was a son of Brooklandwood Warrior 45696, that has twenty-five Advanced Register daughters and five Advanced Register sons, and he, in turn, is a son of Langwater Warrior 26509.

D. B. Daisy 342210 was fed and milked the entire year by Fred Few and much credit must be given him in the completion of this record.

The story of Baudy's Daisy family of Warel Farms reminds one of the story of the three gentlemen of fortune whose efforts, regardless of obstacles, gained for them the respected name of the Three Musketeers. There is nothing about the efforts of a cow family that resembles the deeds of soldiers of Fortune, but the very fact that both gained their fame by doing the unexpected gives us our analogy.



D. B. Daisy 342210
with a record of 19805.5 pounds of milk
and 949.2 pounds of butter fat.

To buy a cow and have her make 1,000 pounds of butter fat is nothing short of marvelous, but to buy a cow and have her make 1063.4 pounds of butter fat and be the dam of two daughters that from all indications may equal their mother's record, is unbelievable.

We remember well that day some years ago at the Halfred Farms Dispersal when the Willyard Brothers of Ravenna, Ohio, purchased Baudy's Daisy of Buena Vista 212457. She was a lone, lean, angular and peculiarly marked sort of a cow that looked like it would take a couple of weeks of steady feeding to fill her. We second guessers wondered what a couple of young fellows, going into the Guernsey business, wanted with a cow like that. As the sale progressed we noticed that this pair of boys had added two heifers to their collection of animals and on looking up their pedigrees found that they were daughters of the cow they had purchased.

Time went by and a number of the men who attended the sale remembered the cow and were much surprised a few years later when the news came that she had made 21055.8 pounds of milk and 1063.4 pounds of butter fat in class A. Today, as mentioned before, she stands fourth in the list of class A leaders.

Like the book that takes you from one chapter to another, the Baudy's Daisy family goes on from one generation to the other. The heifers that were purchased at the Halfred sale have grown into cows. They, too, have the same body characteristics of the old cow, that is, extreme size, lean and angular with clean chiseled heads and necks, shoulders that are neat and blend well on top, and long deep middles that are supported by wide level rumps. Their udders are extremely milky and the appearance of each makes one feel that he is looking at one of a battery of three great milk producing machines.

When we say that "Baudy's Daisy" has proved herself a re-

producer of her own kind, all we have to do to prove our statement is to give the records of her daughters. The oldest of the pair of heifers was Duke's Daisy B. 326332, a daughter of Duke of Halfred Farms 137226. In two-year-old form, the boys who know cows thought this heifer would not make the record her dam did. In fact, she started slow and it looked doubtful for quite a while. As she progressed in her lactation, each month found her improving and when the Cattle Club finally totaled her credits they found she had an official record of 13066.1 pounds of milk and 698.7 pounds of butter fat. She was not given an official record on her next two lactations, but a study of the milk sheets during this period showed her improving as the years went by. At present she is on official test in class A and the count to date, after having been in production 247 days, is 11661.1 pounds of milk and 550.72 pounds of butter fat. We would say she should make 800 pounds of butter fat with a little to spare.

The younger daughter is the one we are all most interested in at this time. This heifer made the remarkable record of 17380.1 pounds of milk and 835.4 pounds of butter fat in class E and carved for herself a niche in the column of three-year-old class leaders. Everyone thought that was probably her best record and the thing to do was to let her loaf along and give her a class A record. Sound reasoning, we would say, but D. B. Daisy 342210 proved the exception to the rule and on her very next lactation came back so strong that she was again placed on official test. When the year was over and the odds and ends collected her official record was 19805.5 pounds of milk and 949.2 pounds of butter fat in class CC. We believe this is the greatest record of the family and there will have to be a place found for D. B. Daisy 342210 at the top in the ten leading cows in class CC and second place in class C.

Back some months ago, N. H. Hill, manager of Halfred Farms, in writing about this family, said that here was a chance to develop a distinctive family with the breed. His predictions are true. Here is a family of very large cows that seem to have the power to convert large quantities of feed into butter fat and milk and do it lactation after lactation without reducing their own resistance any more than is expected in the ordinary cow. And the family is breeding on.

Today there are some ten females in the Willyard herd that are direct descendants of the old cow and her daughters. In the years to pass we will find scattered through Ohio and neighboring states relatives of this family and it will bring to the minds of many of us the achievements of these three that we have chosen to call the "Three Musketeers of Warel Farms."

Sire: Duke of Halfred Farms 137226, A. R.
Dam: Baudy's Daisy of Buena Vista 212457, A. R. 24159.
Breeder: W. T. White, Chagrin Falls, Ohio.
Owner: Willyard Brothers, Ravenna, Ohio.
Born Oct. 15, 1930. Calved Mar. 24, 1935. Served Sept. 12, 1935. Calved June 14, 1936.
Carried calf 200 days during test.
Requirement for admission: 380.2 lbs. fat.
Supervised by Ohio State University.
4 milkings daily.
Retest taken in July, 1935.
Check test taken in October, 1935.
Special test taken in March, 1936.

1935	Milk Lbs.	Butter Fat %	Butter Fat Lbs.
Apr. 1	1780.4	4.31	76.74
May	1974.7	4.29	84.71
June	1865.1	4.30	80.20
July	1819.3	4.76	86.60
Aug.	1796.5	4.72	84.79
Sept.	1716.2	4.50	77.23
Oct.	1683.0	5.10	85.83
Nov.	1512.8	4.99	75.49
Dec.	1476.1	5.11	75.43
Jan. 1936	1429.8	5.03	71.92
Feb.	1359.9	5.40	73.43
Mar. 30	1391.7	5.52	76.82
Total	19805.5	4.79	949.2

Previous record begun as a three year old, Class E: 17380.1 lbs. milk, 835.4 lbs. fat.

Valley Hill's Primrose 343565, Re-entry 1206
First in Class DHI

WITH a production of 16018.2 pounds of milk and 795.7 pounds of butter fat, Valley Hill's Primrose 343565 places first in class DHI. "Primrose" is owned by Clarence G. Collins, Hockessin, Delaware.

Nonpareil's Lindy of Breidablik 141613, the sire of this new leader, has five Advanced Register daughters. He was by Cherub's Nonpareil of the Prairie 91157, with five Advanced Register sons and twenty-one Advanced Register daughters, and out of Langwater Woodbine 89274 with a record in class D of 10493.1 pounds of milk and 549.2 pounds of butter fat and one in class B of 11074.2 pounds of milk and 587.0 pounds of butter fat. She also has two Advanced Register daughters and three Advanced Register sons.

Primrose's dam, Primrose of Delaware 173127, has a class B record of 11868.5 pounds of milk and 522.3 pounds of butter fat. She was sired by Bessarius of Breidablik 78980, the sire of seven Advanced Register daughters, and out of Breidablik Primula 103481 that has four Advanced Register records including one in class A of 15685.8 pounds of milk and 763.8 pounds of butter fat.

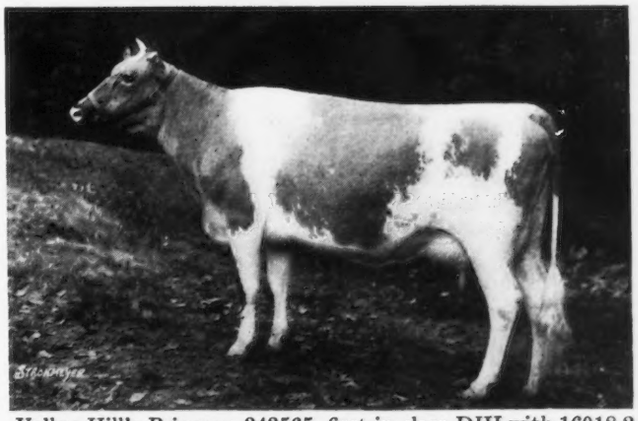
A Proved Sire at Valley View

VALLEY VIEW FARM, Deering, New Hampshire, owned by Dr. Eleanor A. Campbell, has recently proved a sire from five dam-daughter comparisons in dairy herd improvement testing. The sire, Phillips' May King of Echodale 72958, is a Guernsey. His first five daughters to freshen have seven records that average, on a mature basis of twice a day milking for the 305 day lactations, 7511 pounds of milk, 5.26 per cent, and 395 pounds of butter fat. The five dams with fourteen records average 6755 pounds of milk and 355 pounds of butter fat, testing 4.96 per cent.

The daughters' average increase over the dams was 756 pounds of milk, or eleven per cent, and sixty pounds of butter fat, or eighteen per cent. All the daughters exceeded their dams in both milk and butter fat production and three of the daughters were better than their dams in test.

This sire was born in 1921 and is now dead, but several more of his daughters have yet to freshen.

E. F. Eastman



Valley Hill's Primrose 343565, first in class DHI with 16018.2 pounds of milk and 795.7 pounds of butter fat

Noranda's Milkmaid 266975

(Continued from page 169)

quarts of milk at eight cents, or $731.33 less than the feed cost of $132.61, making a profit above feed cost of $598.72.

"We intend to follow the blood lines of this cow very intensely in our future breeding program, because she has demonstrated beyond a doubt that she can both produce and reproduce. Her daughter, Lockshore Milkmaid 372859, out of Shuttlewick Apollo 139253, owned by L. J. Drake, Plano, Illinois, has just completed a state champion record in class FFF of 10694.3 pounds of milk and 488.1 pounds of butter fat. We are usung a three-year-old son, Lockshore Nobleman 212052, out of Lockshore May Apollo 182940. The daughters of this bull we intend to cross on her last son, Lockshore Chancellor 230513, a half interest in which we have retained."

In studying into the pedigree of "Milkmaid" we find that she was sired by Noranda 108708, a bull that has forty-eight registered daughters, twenty-seven of which have made thirty-six Advanced Register records that average 11072.5 pounds of milk and 579.4 pounds of butter fat. All of these records were made in classes E, F and G, and only four of them were over 700 pounds of butter fat. They include Noranda's Merry Bell 221987 that produced 13615.5 pounds of milk and 727.1 pounds of butter fat in class A; Nora Dora 246847, 13611.9 pounds of milk and 744.2 pounds of butter fat in class A, and Wynora 309019 with 13233.9 pounds of milk and 715.3 pounds of butter fat in class CC. These were all half-sisters of "Milkmaid."

The dam of "Milkmaid," Merry Milk Maid of Hill Girt 175328, has a record of 9558.1 pounds of milk and 488.4 pounds of butter fat in class G.

Referring back to the sire of "Milkmaid" and following that sire through for four generations we find Langwater Guardsman 88297, Langwater Valiant 51868, Ladysmith's Cherub 30760, Langwater Warrior 26509, Langwater Planet 31326, and Imp. Hayes Cherub 2d 25147.

The dam of Noranda 108708 was Jeanette of the Prairie 2d 69685 that was grand champion at the National Dairy Show in 1922 as well as champion of the Dairy Cattle Congress the same year. Back of Noranda 108708 we find such dams as Langwater Gardenia 74565, Jeanette of the Prairie 54716, Langwater Generous 41958, Langwater Flower 42725, Imp. Ladysmith of the Isle 28355 and Helene of Iowa 40447.

The dam of "Milkmaid" is backed by such sires as Merry Ne Plus Ultra of Hill Girt 55746, Merry May Day 43520, Nonpareil of Pencoyd 29398, Anton's May King 27387, Ne Plus Ultra 15265, Golden Secret of Pencoyd 23462, and Glenwood Bishop 9186. Again, on her dam's side, we find such dams as Brookdale's Milkmaid 78555, Ultra Golda 72472, Lark of Brookdale 38125, Anton's Patience 24474, Pinehurst Golda 41878, Diana of Pencoyd 38586 and Buttercup Lilly 21617.

"Milkmaid" has a previous record made as a two and one-half year old of 10180.0 pounds of milk and 576.1 pounds of butter fat in class F.

Sire: Noranda 108708, A. R.
Dam: Merry Milk Maid of Hill Girt 175328, A. R. 20230.
Breeder: H. G. Haskell, Cossart, Pa.
Owner: R. F. Locke, Cressey, Mich.
Born May 10, 1928. Calved May 18, 1935.
Requirement for admission: 400.0 lbs. fat.
Supervised by Michigan Station.
3 milkings daily.
Two retests taken in August, 1935, others taken in September, October, November and December, 1935, also January, 1936.
Illinois check test taken in October, 1935.
Wisconsin check test taken in November, 1935.
Indiana check test taken in May, 1936.
Special tests taken in February and April, 1936.

	Milk	Butter Fat	
1935	Lbs.	%	Lbs.
May 23	521.0	5.80	30.22
June	1935.2	5.80	112.24
July	2127.4	5.73	121.90
Aug.	2183.0	5.39	117.66
Sept.	1942.7	4.84	94.03
Oct.	1773.7	5.42	96.13
Nov.	1544.1	6.01	92.80
Dec.	1567.7	6.24	97.82
Jan. 1936	1458.7	6.62	96.57
Feb.	1282.9	6.56	84.16
Mar.	1352.2	6.43	86.95
Apr.	1175.4	6.53	76.75
May 21	790.6	6.14	48.54
Total	19654.6	5.88	1155.8

Previous record begun as a two and one half year old, Class F: 10180.0 lbs. milk, 576.1 lbs. fat.

Identifying Animals On Test

(Continued from page 170)

of the sheet the offspring of the sire are listed.

Individual Cow Record

AN "Individual Cow Record" sheet should be filled out for each cow in the herd. On the front of the sheet the name and number of the cow is recorded. Space is also provided for recording the breed, birth date, and the date of the purchase and disposal of the cow. The name and number of the cow's sire and dam, and the number of the page of the permanent herd-record book on which their respective records appear, are recorded at the top of the sheet also.

The health record of the cow, including information relative to all tests for Bang's Disease, tuberculosis, and mastitis is recorded in the proper space. Space is provided also for recording other health information as to sickness and injury.

On the front of the sheet at the bottom, blank space is provided for drawing in a pedigree chart of the cow, or for recording other information of interest to the owner.

On the back of the sheet space is provided for recording all production and reproduction information. At the top of the sheet the breeding, freshening, and dry dates, and the lactation period of the cow may be recorded graphically.

The production summary includes the age at freshening, the freshening date, the number of days in milk, the number of days the cow was milked three or four times a day, the total production, the production for the first 305 days, and the mature equivalent 305-day production record on a twice-a-day milking basis. The data on total production are for the entire lactation period regardless of its length. The 305-day production data are for the first 305 days of the lactation period. The mature equivalent record is calculated from the first 305-day record by using dairy herd improvement association conversion factors. The conversion factors for calculating mature equivalent records are given in BDIM-623 (Revised).

The reproduction record of the cow shows the date she was bred, the identity of the bull to which she was mated, the sex and name and number of the calf, and includes remarks as to the disposal of the calf.

Four Sets of Twins

WITH fifteen milking cows in the herd, Harold Foster, owner of the Foster Farms at Rives Junction, Michigan, reports four sets of twin calves inside of twenty-six days. One set was bull calves and the other three sets were bull and heifer calves. The sire used on this farm is Lake Hills King Juno 211793, a double grandson of Langwater Eastern King 63072.

While his brother and father are operating the farm, Harold is active as county agricultural agent.

Missouri Breeders Tour

(*Continued from page 171*)

whole dairy is thoroughly sanitary and convenient, and the total cost was under $600 as it was mostly built with farm labor. At present a little over 100 units a day are retailed in Lockwood at nine cents a quart.

Kincaid Develops Excellent Herd

BOB KINCAID gave everybody a surprise as few realized how good a herd he had developed during the last five years, consisting of forty-two head of which nineteen are registered. A group of four full-sisters, and a half-sister of excellent type and character were shown and they would have looked very good in any man's herd. The old foundation cow, Matilda of Highland View 129372, is a double-granddaughter of Langwater Royal 14253, born March 8, 1922, and has an Advanced Register record of 10375.2 pounds of milk and 552.5 pounds of butter fat in class E. She has had a calf every year of the five years that Mr. Kincaid has handled her, and is due to calve again next October. Three of her daughters and one son are in the herd. While Mr. Kincaid has kept private records we have rarely seen a small herd in any better position to collect from a consistent program of Advanced Register testing.

Loma Count 180623, purchased in the National Sale a few years ago for $425, is the herd sire. Did we say purchased? That is right. It was a public auction properly conducted, but it was in the days when sons of great cows could be picked up for a relatively small amount of money. This bull is a son of Imp. County Flower of Langwater 149216. It will be remembered that this cow was grand champion at the Dairy Cattle Congress in 1927 and 1928, has a record of 14166.8 pounds of milk and 662.5 pounds of butter fat in class A, and is the dam of Langwater Country Flower 204359. The sire of Loma Count 180623, Shuttlewick Ajax 146487, A. R., was by Shuttlewick Champion 100971 and out of Shuttlewick Hebe 129735. His first two daughters in milk are grades that made up to thirty-four and twenty-eight pounds a day under farm conditions on a ration of ensilage, prairie hay, and sixteen per cent dairy feed. His first registered daughters will calve next fall.

Vaughan Guernseys

THE Vaughan herd, consisting of seventy-nine head, fifteen of which are bulls, is well-known in Missouri having been established several years ago with the purchase of a few females and the bull, Royalist's Heritage of Roughwood 73133, A. R. He was by Langwater Royalist 23121, A. R., and out of Pansy of Roughwood 70460 with 14018.4 pounds of milk and 711.4 pounds of butter fat in class B.

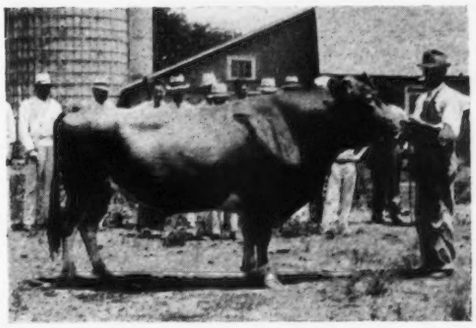
When the daughters of "Royalist's Heritage" came in milk, Lawrence Vaughan began to test both the daughters and the dams in the Advanced Register. In those days Guernseys were very much of a minor breed in Missouri. Mr. Vaughan proceeded to make a record of 865.9 pounds of butter fat on one of the old cows, Josephine of Cove Hollow 90728. With that record he broke the long string of Holstein awards and won the cup awarded annually by the Missouri State Dairy Association for the highest record made in Missouri. He came back with an 885.6 pound record on "Old Josephine" and won the cup again, and then won it for a third time with one of her daughters. When the old cup finally was so covered with names that there was no more room and still it had not been won three times in succession, it was finally awarded to Mr. Vaughan permanently as having had the best claim to it and a new cup was put in competition.

This experience of making these records and winning this cup probably did more than any other one thing to attract the attention of farmers generally to the Guernsey breed. Mr. Vaughan has not tested continuously. However, about a year or more ago he joined the local Dairy Herd Improvement Association and finished the year with the high Guernsey herd in the State.

Mr. Vaughan has gradually sold from the herd about everything except the offspring of Royalist's Heritage of Roughwood 73133 and Josephine of Cove Hollow 90728. Three daughters in the herd are: Royalist's Sophie of Fern Hill 268501, 7556 pounds of milk and 436.5 pounds of butter fat, D. H. I. A., in nine months as a four-year-old; Royalist's La Moine of Fern Hill 207707, 9709 pounds of milk and 506.3 pounds of butter fat, D. H. I. A., in eleven months as a seven-year-old; Royalist's Josephine of Fern Hill 157529, dam of eleven calves, 12838.4 pounds of milk and 682.2 pounds of butter fat in class EE, 10013 pounds of milk and 512.7 pounds of butter fat, D. H. I. A., in ten months as a ten-year-old. A double granddaughter in the herd, Fern Hill's Princess 201916, by Royalist's King of Fern Hill 95296 and out of "Royalist's Josephine," has a record of 9192 pounds of milk and 524.5 pounds of butter fat, D. H. I. A., in ten months as a seven-year-old. Royalist's Joseph of Fern Hill 167083, a full brother to the daughters mentioned above, is at present the senior sire.

Royalist's Heritage of Roughwood 73133 spent his lifetime in this herd. Several of his sons have been used as junior sires. An intensely bred Langwater Holliston 28055 bull was used and also a grandson of Langwater Juvis 100894 named Sunnymede Pilot 191261. The present junior sire is a son of "Pilot" out of one of the better cows in the "Josephine" family.

Royalist's Joseph of Fern Hill 167083, senior sire in Mr. Vaughan's herd.



Loma Count 180623 and Bob Kincaid.

The New York State Guernsey Breeders' News

NEW YORK STATE GUERNSEY BREEDERS' CO-OPERATIVE, INC.

305 Fayette Park Building
Syracuse, N. Y

B. J. H. RIKERT
Editor and Business Manager

R. W. DUCK
Associate Editor and Assistant Manager

DIRECTORS

Henry M. Brown, Utica, N. Y.....President
Dr. J. R. MacElroy, Jonesville, N. Y.
First Vice President
J. M. McDonald, Cortland, N. Y.
Second Vice President
Thos. H. Munro, Camillus, N. Y.
Secretary-Treasurer
Oscar F. Kinney Albany, N. Y
G. Herbert Allen, Salt Point, N. Y.
Dr. C. F. Mignin, Castile, N. Y
Earl D. Crocker, Sennett, N. Y.
Dr. H. E. Martin, Clarence, N. Y

Saratoga County Guernsey Breeders Picnic

THE Saratoga County Guernsey breeders held their annual picnic, Saturday, June 27, at Archie Cleveland's establishment, Round Lake. The Guernsey breeders in this section are a progressive and co-operative group of producers. The accompanying illustration is an excellent advertisement for GOLDEN GUERNSEY milk and Guernsey cattle. It fronts on the main highway of route 9, one of the main arteries of motor transportation into Albany from the West, and thousands of out-of-state cars pass this location annually.

The officers of the Saratoga County Association are: P. V. Barth, Ballston Lake, President; Dr. J. R. MacElroy, Jonesville, Vice President; E. J. Herrington, Saratoga Springs, Secretary-Treasurer.

It was decided that at the coming Saratoga County fair, which is to be held the week prior to the state fair in Syracuse, cash and special prizes will be offered for Guernsey exhibits. The fair committee consists of M. W. Wood, Balston Lake; Ralph Robinson, Ballston Spa; A. C. Follette, Galway, and Archie Cleveland, Round Lake. The Judges Committee for this year will be William Dabinette, Ballston Spa; Harry Hall, Greenfield Center, and John Lane, Ballston Spa. This year's show committee will consist of Ralph Robinson, Ballston Spa; Edward Griffin, Schuylerville, and Fred Walters, Galway. The Legislative Committee is composed of P. V. Barth, Dr. J. R. MacElroy and Charles Sundquist.

An excellent lunch was served by Mr. and Mrs. Cleveland to the attending members. They are conducting a combination filling station, summer hotel and cottage camp fronting on Round Lake, and GOLDEN GUERNSEY milk is served to visiting guests.

Professor E. D. Hewes, Animal Husbandry Department, State School of Agriculture, Cobleskill, gave an interesting and instructive talk relative to feeding and breeding problems. He brought out the consideration that in raising calves they have found the calves do better if kept housed until they have reached considerable maturity. Also, that during the summer if pasture is short it should be supplemented, and that due to such grass shortage, lack of proper shade and shelter, and being troubled with insect pests, frequently heifer calves are returned in the fall in worse condition than when placed on pasture.

Professor Hewes also stressed the value of maximum utilization of home-grown concentrates as well as roughage in order to meet economic competition. At the State School of Agriculture they have just ensiled legume hay, adding some molasses to counteract undesirable acidity of fermentation, which will be fed to the Station herd the coming winter and further reports will be given on its value. The necessity of fully considering all the possible angles of a proved sire were also mentioned and the fact that while such work is very desirable and essential, consideration must be given to the relative merit and value regarding the proved worth of the sire in question.

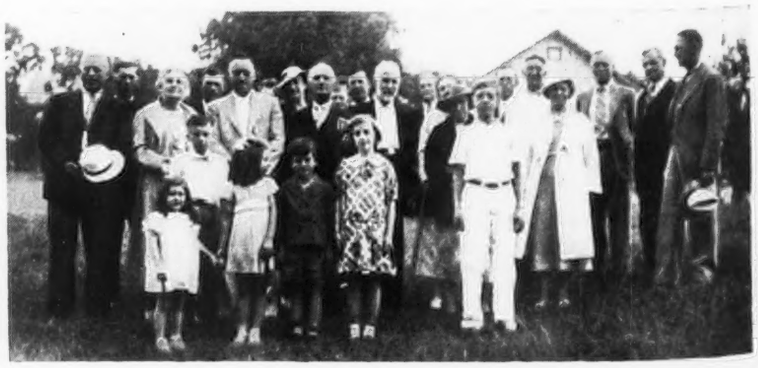
Dr. J. R. MacElroy spoke of the important necessity of all Guernsey breeders constantly maintaining and improving the quality, cleanliness and color of GOLDEN GUERNSEY milk. He brought out the valuable consideration that such milk is being sold to the consuming public and the producer is receiving the increased price based on a quality product, and that if Guernsey breeders are to maintain their position in this desirable market they must at all times play fair with the consuming public and deliver for their use a product which will meet the most exacting requirements for the factors mentioned.

R. W. Duck, Research Director of the New York State Guernsey Breeders Cooperative, Inc., outlined the various activities of the state association relative to milk marketing, breeding, cattle sales and production.

Western New York Guernsey Breeders Picnic

ON Saturday, June 20, the Western New York Guernsey breeders held their seventeenth annual picnic at the farm of Orson Helms, Randolph. This is one of the oldest local Guernsey organizations in New York State. The cooperative working spirit of these constructive Guernsey breeders in this section

Group of Saratoga County Guernsey breeders who attended the picnic at Archie Cleveland's, Round Lake, New York



Group of Western New York Guernsey breeders who attended the picnic at the farm of Orson Helms, Randolph, New York.

has resulted in great mutual benefit to the community.

The officers of the Association are George R. Hewes, Mayville, president; Mrs. O. J. Helms, vice president; Leon Gale, secretary-treasurer, Mayville.

A judging contest was held in the morning participated in by seventy-five members. Placings were made on two classes. The first was an aged cow class of four females between five and six years old. First place was awarded to Zane's Jolly Lassie 315937 with a class E record of 12568.4 pounds of milk and 574.4 pounds of butter fat; second place went to Zane's Ona 315936 with a dairy herd improvement association record of 11400 pounds of milk and 550 pounds of butter fat; third place, Minnie's Delia 288850 that has not yet completed a year's record on test; fourth place, Leader's Johanna 466762 whose record is not yet complete. "Johanna" has, however, made a high honor roll record for June in the dairy herd improvement association.

The official judges committee consisted of County Agent C. M. Abbey, Professor Glenn Underwood, Agricultural Teacher at Randolph, and R. W. Duck. There was some difference in lactation as well as condition in the cows which influenced placing. "Johanna" was a cow with considerable promise and is demonstrating her ability at the pail. However, she lacked the constitution and scale of the other cows. "Ona," while placing second in class, was showing at a disadvantage on calving date. "Jolly Lassie" carried quality, individuality, type and production.

A class of four heifers, one year and under two, were placed in the order D-B-A-C. There were two pair in this class and opinion was fairly uniform in regard to the first placing. K. L. Waxham, Forrestville, placed both classes correctly except for one pair of the cows and was awarded first prize, a bull calf. This calf was sired by Tarbell Farms LaFayette 164209. His dam, Minnie Delia 288850, on test during June made 870 pounds of milk and 39.2 pounds of butter fat. His full sister as a two-year-old in June made 1020 pounds of milk and 46.9 pounds of butter fat.

C. W. Anderson, Randolph, was a close second as was also Mrs. Lawrence Johnson, Mrs. DeForest Lake, and Miss Doris Lake, Randolph. Mrs. Lake and Mrs. Johnson tied for third place.

Following an excellent luncheon on the lawn a short address of welcome was given by President Hewes who introduced the speakers. County Agent Abbey, in a few well chosen remarks, spoke of the excellent cooperation and pleasant relation he had with Guernsey breeders in his territory. R. W. Duck spoke in regard to various activities of the New York State Guernsey Breeders Cooperative, Inc. The gathering was favored by vocal and instrumental selections of unusual merit by the Poole sisters, Tonewago.

Our old friend and Guernsey champion Ed. Cox gave a lecture and his movie film, "At the Bottom of the World," at the high school auditorium. He spoke in his usual excellent manner of his experiences with the Byrd expedition, mentioning the fact that Commander Byrd had decided he wanted fresh food on his trip and dairy cattle were the only available source of continuous supply. No one thought that the cattle could be successfully transported and maintained in health on the trip. But, contrary to all skeptic belief, the Guernsey cows went and they returned. They made good both at the pail and in general health and performance. He mentioned the fact that when they were unloading from the ship at the bottom of the world it was necessary to walk them eleven miles to the camp site. They were maintained there in a temperature as low as forty-six degrees below zero and kept in continuous health and lactation without any exercise or day-

This attractive Golden Guernsey sign is located on Route 9 near the farm of Archie Cleveland, Round Lake, New York.

light. They continued to produce good milk. Deerfoot Guernsey Maid even continued to milk eighteen pounds a day on her return from a long rigorous period in the desolate wastes of the Antarctic.

Notes From the Herds

BENJAMIN JOPSON, Pavilion, has demonstrated the value of getting into pure breds and following a continuous constructive line of breeding. Mr. Jopson purchased some pure bred heifers two years ago and by using pure bred bulls has converted a large percentage of his herd to a pure bred basis. By this system he has not only increased production but type and value of individuals in his herd. He has been especially fortunate in having a high percentage of heifer calves born from his pure bred females and also an unusual degree of prolificness. As an illustration of the latter, Betty's Pride of Walnut Knoll 388109 recently dropped twin heifers and her half-sister, Princess of Walnut Knoll 393112, also dropped twin heifer calves a few weeks earlier. Both are sired by Lady's King of Walnut Knoll 217692, bred by F. W. Moffett, Rochester. There is a maternal relationship between the heifers, as Laurel's Betty of Grand View 202954 is the dam of Betty's Pride and also the dam of Betty's Jewel of Walnut Knoll 314317, the dam of "Princess." Genetic experiments tend to show that prolificness is an inherent characteristic.

Byron G. Neff, LeRoy, is demonstrating the value of the continuous use of good sires by the results obtained in his herd. His first pure bred sire was Highland Vicar 123454 bred at Gratwick Farm, Lynwood. Several of his daughters today in the herd are doing better than fifty pounds. He is the sire of all the mature cows in the herd with a test of about five per cent. He was followed by two Mignin bred bulls one obtained from Mrs. Ernest L. Woodward, LeRoy, Blossom's Poplar Boy 203058, sired by Roughwood Resolute 102346 with sixty registered daughters and thirty-seven sons. One daughter, Reservation Priscilla 290427, has a record 10592.0 pounds of milk and 573.6 pounds of butter fat in class BB. The dam of "Poplar Boy," Reservation Blossom 143338, has a record of 11589.0 pounds of milk and 592.4 pounds of butter fat in class A. This bull increased production as well as improved type. The present herd sire to be used on Poplar Boy's heifers was also a Mignin bred bull, Reservation Primal 219633, sired by Reservation Dictator 176691 by Roughwood Resolute 102346. The dam of "Primal" is Reservation Prima Donna 337849, that in the first 349 days now on test has made 10500.7 pounds of milk and 642.94 pounds of butter fat in class C. The heifer calves now being dropped from this bull are giving promise of showing still further improvement and illustrating what can be done by constructive breeding, using the right kind of sires in ordinary small farm herds.

M. M. Henry, Manager of Riverview Farm, Geneseo, reports that the herd has recently been blood tested and that they find it is a constructive step as it has eliminated other ailments as well as breeding troubles.

Frank Rosebrough of Brockport, is exceedingly well pleased with the bull calf he obtained two months ago from J. M. McDonald of Cortland. This calf, sired by Foremost Faithful Supreme 211205, a son of Mixter Faithful 101637, gives every promise of carrying on this great blood line.

H. K. Porter of Perry bases his feeding operations on economy of production and says that results in terms of money returns justify his system of feeding. In that section cull beans may be obtained at a very low price. Mr. Porter uses a large cooker and feeds the cooked beans to his cows. For some time past he has been feeding beans without any other supplement for concentrate feed. The cows in production are consuming about four quarts of beans twice daily. In addition to the beans Mr. Porter also uses alfalfa hay for a dry roughage. Such a system of feeding gives an unusual high level of crude proteins, but no bad results have materialized from the continuous use of the system mentioned. Some cows will not eat beans readily, and in all cases should be added gradually to the ration. Mr. Porter says there is very little difference in production under such a system of feeding than when he uses high priced commercial concentrates, and he has reduced the cost of production materially.

Another Enthusiastic Guernsey Breeder

DR. WOODWARD SHAW, of Gloversville, in October, 1934, purchased his first Guernsey heifer, Waldorf Lizette 414818, from Oscar F. Kinney, owner of Waldorf Farms, North Chatham. In January, 1935, he purchased another two-year-old, Waldorf Bedelia 377296. The following July he purchased Waldorf Hortense 263776, A. R., with 8695.3 pounds milk and 419.9 pounds butter fat in class GGG. He also purchased Waldorf Edria's Duna 414824. These purchases were followed in October by that of a bull calf, Waldorf R. S. Governor 230000 out of Waldorf Marianna's Myrtle 414823 and sired by Rex's Select 213048, a son of Bournedale Rex 159247, that sold at auction on May 18, 1935, at the White Farm Dispersal, for $7,500 to Judge Hayes of Oklahoma.

In April of this year Dr. Shaw again called at Waldorf Farms, took a fancy to and purchased Waldorf Proud Dame 341045, sired by Waldorf Periwinkle's Governor 141711, a son of Waldorf's Periwinkle 130346 that has two world's records and a class leader record with an average of 6.25 per cent butter fat. "Proud Dame" made a record in class CCC of 10834.1 pounds of milk and 491.4 pounds of butter fat. On May 16, 1936, Clifford E. Greene, Superintendent of Waldorf Farms, received a letter from the Doctor, as follows:

"'Proud Dame' gave us a heifer calf one week ago, May 7, and today milked forty-six pounds. Hortense had a heifer calf and has milked up to sixty-six pounds per day.

"'Bedelia' had a heifer calf (her second heifer calf), and has milked up to forty-nine and one-half pounds per day—all on twice-a-day milking.

"We now have three of Rex's Select 213048 heifer calves and two King's Advocator 126310 heifer calves. The 'Rex Select' calves are wonderful type and very straight.

"I told Sid White that Waldorf Hortense's high day was sixty-six pounds. He said he has never had a cow that would give sixty-six pounds on twice-a-day milking."

Dr. Shaw has been very fortunate in having so many heifer calves dropped and Guernsey breeders will note that he is very enthusiastic about the Rex blood. He has had his farm only a few years, and spends there what time he can away from his practice, but he gives a great deal of credit to the farm for his improved health and believes it will add many years to his life.

Waldorf Farms now have fifty-eight females bred to Rex's Select 213048, their junior herd sire.

Weigh Vat Samples Proved to Be Fair

For the past six or eight months, milk dealers who purchase Grade A milk for the New York City market have taken samples of milk for analysis from weigh vats rather than from farmer's cans, as formerly. This change was made at the request of the State Department of Agriculture and Markets because it had been found that vat samples were more representative than samples from individual cans in a study carried out under the supervision of Dr. R. S. Breed and Dr. M. W. Yale of the State Experiment Station at Geneva.

Samples taken from individual cans were found to give very variable results so that a dairyman might win a premium on one test and lose it on the next, although the quality of milk that he delivered had not really changed. At the time the change was made, it was felt that the results secured in the experimental work indicated that dairymen in general might win slightly larger premiums under the new system. Reports now received from some of the large milk dealers that purchase milk on this basis indicate that the experimental findings were correct and that slightly more premium money is being paid to dairymen under the new system of sampling. One of these companies found that the average percentage of first premiums during the five months in 1935 in which vat samples were used, exceeded the average percentages of first premiums during similar five month periods when samples were used by six per cent for 1931, one per cent for 1932, six per cent for 1933, and by four per cent for 1934.

This should reassure Grade A dairymen who have been fearful lest this change in method of taking samples would work out to their disadvantage. In a few instances individual dairymen may lose a premium because residual milk left in the vat contaminates the milk that he delivers.

Pasture Supplements

H. A. Hopper in the June Dairy Herd Improvement News Letter presents the following important consideration relative to extensive feed service and feeding on pasture.

"Owners with good grazing in their pastures can do very well with a twelve per cent fitting ration or a mixture composed of corn, oats, or barley, and a little bran or gluten feed. Under such conditions a low-portein mixture is all that is needed. Where a greater variety is advisable due to poorer grass, or less of it, more gluten feed and dried distillers' grains or soybean meal should be included to give a portein content of fourteen to sixteen per cent. Such a mixture can be made as follows: 200 oats, 300 hominy or corn, 200 barley, 200 gluten feed and 100 soybean oil meal or dried distillers' grains. Higher protein than this is not needed until pastures become poor in quality due to age, dryness, or type of forage.

"Based on experience, the rate of grain feeding for Guernsey cows is one pound of grain to six pounds of milk for yields from twenty to thirty pounds, and one to five pounds for yields of thirty to forty pounds when on good pasture. Grass alone is not enough for high-producing cows. Without supplementing by grain feeding they will drop in production or lose weight or both. There are only about twenty-five pounds of dry matter in 100 pounds of early pasture grass.

NEW YORK ROLL OF HONOR

Requirements:

Cows on official A. R. test	50 pounds
Cows on official A. R. Farmers' Class	40 pounds

For actual records see "What The Cows Are Doing" in this issue and also in the July 15 issue.

Bacon, George W., Thatch Meadow Farm, St. James, N. Y.
Consort of Eagle's Beak 456736
Douglaston Butterfat Sheba 411751
Gayhead's Queen Victoria 333805

Bacon, Robert, Mrs., "Oldacres," Westbury, N. Y.
Fantine of Friendship Farm 229091
Madon's Honeysuckle 374373
Sov-Fantine Third Daughter 374372

Bailey, Harry, Beechford Farms, Mount Tremper, N. Y.
Beechford's Jenny Lee 383773
Miss Bright Eyes of King Hill 302623
Wendmere Princess Pat 286723

Baird, James, James Baird Farm, Lagrangeville, N. Y.
Almena of White Farms 287966
Chedco Olivia 393801
Glynwood's Forsythia 424689
Glynwood's Lilac 424690
Glynwood's Pyrola 377884
Heartsease Bonny Freesia 396241
Homestead Foremost's Ina 410301

Barclay, Hugh, Douglaston Manor Farm, Pulaski, N. Y.
Douglaston Coronation Queen 358648
Douglaston Duchess Eleanor 358652
Douglaston Jane Seymour 313491
Douglaston Lady Marguerite 387842
Douglaston Lady Mary 411749
Douglaston Mary Charlotte 369594
Douglaston Mary Teck 330813
Douglaston Princess Anne 369591
Douglaston Princess Mary 385318
Douglaston Sophia Dorothea 330811
Roxy of Brook Place 214289
Topsy of Glengeran 2d 369860

Buckley, H. H., Cathedral Farms, Oneonta, N. Y.
Allenholm Sadie 267894
Cathedral Alta 389282
Cathedral Rita 297777
Cathedral Rita's Grace 389285
Cathedral Rosabel 334298
Cathedral Rosalie 334299
Sadie's Cathedral Jewell 389284

Burden, James A., Est., Woodside Farm, Syosset, N. Y.
Harbor Hill Lassie 326034
Memory of Woodside 332793
Petalie of Woodside 245701
Valley's Lilly of Hillwood 335010

Burgess, F. C., Shadow Lawn Farms, West Winfield, N. Y.
Dimple of Dixon Farm 315943
Olive of Dixon Farm 326522
Trigables Fern 341938
Valentine's Dale 333896

Caumsett Corporation, The, Huntington, N. Y.
Burnt Pond's Fan 370471
Caumsett Golden Delight 415908
Nobleman's Cherry Beauty 390151
Rosebud's Sequel Beauty 385132
Welcome-In Lilley 393897

Chambers, A. H., Maple Lane Farm, Kingston, N. Y.
Maple Lane Africander's Lindy 403419
Maple Lane Candeda 379660
Maple Lane Jacquelin 378943
Maple Lane Monarch's Clover 390684
Maple Lane Monarch's Fashion 341461
Maple Lane Monarch's Mabel 402894
Maple Lane Monarch's Show Girl 389781

Cheney, O. H., Cornwall Hill Farm, Patterson, N. Y.
Cornwall Hill Butternut 397661
Cornwall Hill Hemlock 396728
Cornwall Hill Linden 373171
Cornwall Hill Maple 373170
Cornwall Hill Orange 401900
Moorland Dairymaid 326369
Northshire Donna May 311243
Imp. Valongis Marguerite 312800

Cornell University, Ithaca, N. Y.
Cornell Folly Dora 359836
Cornell Royal Carol 400174
Cornell Ultra Rose 376702
Valor's Genneta 314126
Valor's Isola 367003

Crocker, G. H., The Crocker Farms, Cortland, N. Y.
Allen's Butter Girl 339716
Margie's Fleurie Margaret 306054
Mayprince's Joan 349357
Mayprince's Red Rose 354468
Mayprince's Thelma 355426
Valexior's Cinderella 376933

Davison, H. P., Mrs., Locust Valley, N. Y.
Imp. May Day of Mannez 358466

Dreyfus, Max, Madrey Farm, Brewster, N. Y.
Lylead of Madrey Farm 399642
Madrey Farm Daybright 376655
Violet's Fancy of Madrey Farm 412149

Douglas, Elizabeth, Spring Farm, Tilly Foster, N. Y.
Stadacona Bluette 364809
Stadacona Dairymaid 394212
Stadacona Pearl 394213
Stadacona Rosalind 374789
Stadacona Rowena 374792

Hammond, John Henry, Dellwood Farm, Mount Kisco, N. Y.
Cherub's Adele of Dellwood 318026
Cherub's Roseleaf of Dellwood 379789
Conqueror's Lovely of Dellwood 411067

Hinds, C. J., Hindsdale Farms, Springfield Center, N. Y.
Bob's Stella 382667
Hindsdale Bob's Betty 398406
Hindsdale Golden Sylvia 336305

Kinney, Oscar F., Waldorf Farms, North Chatham, N. Y.
Waldorf Paula 414822

Macy, V. Everit, Est., Chilmark Farm, Ossining, N. Y.
Chilmark Peggy 346458

McDonald, J. M., McDonald Farms, Cortland, N. Y.
Homestead Royal Goodness 337379
Leota of White Farms 287971

Mignin, C. F., "Taberlea," Castile, N. Y.
Reservation Cornelia 349137
Reservation Judy 296914
Reservation Peggy 363653

Nichols, George, Cold Spring Harbor, N. Y.
Garden Rose 366025
Garnet of Homestead Farm 366028
Gentian's Sequel 345767
Jupiter's Gift 375055

Oaks, Nathan, Jr., "The Hickories," Oaks Corners, N. Y.
Monarch's Sunburst 179386

O'Hara, J. P., Brookside Farm, Ensenore, N. Y.
O'Hara's Farm Lady Nellie 388144
O'Hara's Farm Nancy 380014

Parnell, Chester A., Elm Summit Farm, Piffard, N. Y.
Elm Summit's Cinderilla 261764
Elm Summit's Gloreta 356798
Molly's Madge of Elm Summit 387658

Perkins, George W., Glynwood Farm, Cold Spring, N. Y.
Glynwood's Bee Balm 459269
Glynwood's Clematis 455896
Glynwood's Cynthia 454411
Glynwood's Golden Corydalis 462772
Glynwood's Hypericum 455895
Glynwood's Mountain Laurel 353201
Glynwood's Vetch 377885

Potts Memorial Hospital, The, Livingston, N. Y.
Ultimatum's Ethel 284566

Riford, L. S., & Staples, T. M., Greystone Farm, Auburn, N. Y.
Greystone Gay 387155
Greystone Marguerite 342956
Greystone Marion 372125
Greystone Martha 299879
Greystone Mayflower 401323
Greystone Prim 410999
Ultra Dairymaid of Vallyvu 325222
Ultra Queen of Vallyvu 325224

Schaaf, H., Highland Farms, Chatham, N. Y.
Hally of White Farms 287969
Hearty's Jean Hope 354172
Rex's Barbara 373510
Vanity of White Farms 236645

Smith, Elisabeth Thew, East Northport, N. Y.
Little Farm Denise 407923
Little Farm Rosette 318523

Tarbell, Gage E., Tarbell Farms, Smithville Flats, N. Y.
Supreme's June 378862
Tarbell Farms Brilliant Ann 400528
Tarbell Farms Brilliant Hilda 405572
Tarbell Farms Fair Victoria 396442
Tarbell Farms Majestic Nella 382371
Tarbell Farms Royal Betty 365683
Tarbell Farms Royal Electra 389452
Tarbell Farms Royal Elodie 352532
Tarbell Farms Royal Levada 393399
Tarbell Farms Royal Mary Anne 404978
Tarbell Farms Royal Mitzi 396443
Tarbell Farms Royal Susette 396439
Tarbell Farms Royal Vespasia 380406
Tarbell Farms Ultra Lenda 372084
Tarbell Farms Ultra Mary 389454

Van Wagner, Frank, Vancrest Farm, Hyde Park, N. Y.
Violet's Queen of Vancrest 341759

Weaver, Kathryn M., Sepascot Home Farm, Rhinebeck, N. Y.
Polly Royal of Sepascot 320524

Weaver, Leslie, Est., Sepascot Home Farm, Rhinebeck, N. Y.
Sepascot Trixie 348226

White, George M., Gayhead Guernsey Farms, Coxsackie, N. Y.
Alta's Osawentha Maid 233540
Gayhead's Sue 460155
Van Tromp's Cora 317671
Van Tromp's Helen 298794

Whitney, C. L. A., Wyebrook Farm, Loudonville, N. Y.
Bates's Fantine of Clearview 345047
Bridal Bouquet of Enderley 316120
Wyebrook Greenwich Miss 387163

Wilkie, J. L., Forge Hill Farm, New Windsor, N. Y.
Forge Hill Royal Mollette 429856
Forge Hill Valucy 385252

Winston, J. O., Saugerties Farm, Saugerties, N. Y.
Saugerties Glen Rose 243366
Saugerties Prosperity 308778
Saugerties Tulip 322494

Woolworth, Richard W., Northshire Farm, Salem Center, N. Y.
Donna Flower Girl 374730
Donna Mayflower of Northshire 374736
Donna St. Leddards 417393
Lady Sequence 417395
May Belle du Jardin 454747
Northshire Susan 417394
Poundstock du Jardin 453718
Primrose of Northshire 2d 374732
Sweet Maggie du Jardin 455959

New York State Approved Advanced Register Records from June 15 to July 15, 1936

George W. Bacon, St. James, New York
Lady Win of Hon Terra 275669
H. H. Buckley, Oneonta, New York
Cathedral Belle's Bright-Eyes 368253
Est. James A. Burden, Syosset, New York
Tillie of Woodside 389942
Agapanthus of Woodside 394385
Caumsett Corporation, Huntington, New York
Caumsett Golden Beatrice 380979
Caumsett Farm Betty 292270
Caumsett Belma 415913
Elizabeth Douglas, Tilly Foster, New York
Stadacona Princess 378141
Oscar F. Kinney, North Chatham, New York
Waldorf Prilgrim's Serenade 311424
Waldorf Proud Dame 341045
J. R. MacElroy, Jonesville, New York
Cystella of Birch Brae 388720
Estate V. Everit Macy, Ossining, New York
Chilmark Babette 324711
J. M. McDonald, Cortland, New York
Beechford's Lilly 362467
Rex's Leota 381986
Superb's Koralyn 401594
C. F. Mignin, Castile, New York
Reservation Ceres 343260
George Nichols, Cold Spring Harbor, New York
Eastover's Gift of Homestead Farm 147845
Good Wishes of Homestead Farm 366027
Chester A. Parnell, Piffard, New York
Erma of Elm Summit 372994
J. C. Penney-Gwinn Corporation, Hopewell Junction, New York
Foremost Justyne 402792
George W. Perkins, Cold Spring, New York
Glynwood's Ivy 323283
Potts Memorial Hospital, Livingston, New York
Van Tromp's Nancy 298795
Gage E. Tarbell, Smithville Flats, New York
Tarbell Farms Ultra Claire 313479
Tarbell Farms Ultra Eulissa 385355
Tarbell Farms Royal Mercedes 380410
George M. White, Coxsackie, New York
Gayhead's Vita 419529
J. L. Wilkie, New Windsor, New York
Forge Hill Royal Beatrice 384686
Forge Hill Laddie's Farina 384685

HONOR ROLL DAIRY HERD IMPROVEMENT ASSOCIATION

Name and Address of Owner	Age at last calving	No. days fresh	Monthly Credit				Total Cr. to Date	
			Month	Lbs. Milk	% B. Fat	Lbs. F.	Lbs. M.	Lbs. F.
Allen, G. Herbert, Salt Point, N. Y.								
Count's Jeanette 339712	5-1	115	June	1512	3.5	53.0	4941.	191.7
Ultimatum's Daisy 285519	7-1	91	June	1155	5.3	61.2	2498.	131.6
Borden, Oscar, Schaghticoke, N. Y.								
Glorious Idealia 339897	5-6	55	June	1212	4.5	54.6	1989.5	86.5
Honolula of Applecot 309327	6-3	105	June	1200	4.2	50.4	4255.6	161.
Bellann of Applecot 209305	9-9	121	June	1059	5.	53.	3948	176.2
Glorious Golda of Applecot 378646	3-3	180	June	852	6.	51.1	5752.1	286.8
Chapman, Frank P., Ontario, N. Y.								
Pauline (grade)	2	40	June	1128	4.5	50.8	1504.	67.7
Nell of Byron 320819	5	265	June	984	6.0	59.0	9443.	539.1
Ada of Byron 381779	3	71	June	1047	5.0	52.4	2814.	133.1
Cooper, E. W. & Son, Perry, N. Y.								
Velma Joyce 300874	6-3	168	June	1089	4.6	50.1	5952.	259.0
Pilot's Betsey of Prospect Hill 246385	8-7	68	June	1317	4.7	61.9	3005.	142.9
Pal's Rosetta of Prospect Hill 361171	4-5	64	June	1902	3.7	70.5	3544.	131.3
Violet of Prospect Hill 381338	3-6	58	June	1245	4.5	56.0	2247.	102.1
Court, Paul, Ravena, N. Y.								
Dot (grade)	7	91	June	1200	4.8	57.6	32.61	162.7
Jane (grade)	6	150	June	972	6.2	60.5		
Crocker, Earl D., Sennett, N. Y.								
Bellmath Lena 330753	5-6	96	June	1224	4.7	57.5	4448.	207.4
Bellmath Emily 370373	3-9	151	June	1194	4.6	55.0	5797.	277.5
Bellmath Ladylove 378433	4-6	22	June	992	5.2	51.7	992.	51.7

Davies, Ellsworth, Wyoming, N. Y.								
Dew Drop's Queen of Oatka View Farm 232840	8–10	136	June	1230	4.6	56.6	6114.	277.6
Princess' Polly of Oatka View 437421	5–7	58	June	1515	3.74	56.6	3043.	111.6
Dixon, D. M. & Sons, Warners, N. Y.								
Bess's Esther of Valley View 307888	6–3	130	June	1134	4.7	53.22	4787.	220.30
Pet's Princess of Valley View 307891	6–5	44	June	1251	5.4	67.55	2479.	132.66
Dutton, J. A., & Kelley, C. H., Cato, N. Y.								
Lucy (grade)	4	126	June	1161	4.4	51.1	5093.	223.3
Marjory (grade)	4	106	June	1305	4.7	61.7	4841.	230.5
Foster, A. D. & Sons, Baldwinsville, N. Y.								
Wedgemere's Violet of Home Farm 174052	11–6	64	June	1554	3.5	54.39		
Grade No. G.		124	June	1140	4.6	52.44		
Furnan, Harold, Westerlo, N. Y.								
Lakeside Betty (G.G.)	4	91	June	984	5.2	51.2	3341.	160.7
Young Planet (G.G.)	4	83	June	930	5.5	51.2	2223.	119.1
Momer (G.G.)	6	84	June	1269	5.1	64.7	3432.	170.7
Bull Head (G.G.)	6	84	June	1440	4.5	64.8	4237.	177.8
Cones (G.G.)	4	121	June	1017	5.1	51.8		
Gioia, A., Hilton, N. Y.								
Elm Summit's Munroe Queen 158761	12	139	June	987	5.2	51.4	5799.	256.3
Fancy's Flora 146285	13	61	June	819	6.3	51.6	1715.	105.4
Janette, Jr.	3	110	June	1023	5.1	52.2	4875.	220.5
Theodora		80	June	1158	4.7	54.5	3384	149.7
Priscilla of High Ridge 304632	6	61	June	1338	5.2	69.6	3043.	146.3
Eleanor	2	169	June	1080	5.6	60.5	7318.	360.5
Clara, Jr.	2	95	June	978	5.5	53.8	4070.	198.6
No. 2 Jr.	4	112	June	1554	6.6	102.6	6879.	369.4
Lockwood, James, Westerlo, N. Y.								
Whittie (G.G)	6	160	June	1095	5.0	54.8		
Nervey (G.G.)	5	38	June	1140	4.6	52.4	1444.	66.4
Lake, Homer, Lyons, N. Y.								
Ann (grade)	2	49	June	1050	4.8	50.4	1452	66.5
Longrod, Peter, Lyons, N. Y.								
September Morn (grade)	4	95	June	1284	3.9	50.1	4064.	152.9
Hoover (grade)	7	132	June	1317	3.9	51.4	5160.	190.9
Martin, Leon B., Perry, N. Y.								
Beatrice (G.G.)	3	45	June	1107	5.2	57.6	1660.	86.3
McNab, A. J., Pine Plains, N. Y.								
Linda of Arrow Farm 388697	6–8	34	June	993	5.2	51.7		
Waldorf Pilgrim's Patricia 311419	6–4	36	June	1140	4.9	55.9		
Bournedale Diamond 301980	6–7	79	June	1047	5.0	52.4		
Loyalty's Hope 385437	3–7	28	June	1196	4.8	57.4		
Motley, Helen R. C., Ontario, N. Y.								
Lady Belle Surprise 220802	9	188	June	1137	4.6	52.3	7727.	341.4
Lady Belle's Supreme 306480	7	30	June	1182	4.7	55.6	1182.	55.6
Ultra Lucile of Onehtah 243482	8	36	June	1176	4.9	57.6	1411.	69.1
Glensmere's Milly 378426	2	34	June	972	5.15	50.1	1101.	56.7
Munro, Thos. H., Camillus, N. Y.								
Lad's Cherry of Munroholm 325837	5–8	61	June	1182	4.7	55.55	2958.	156.21
Laddie's Beatrice of Munroholm 353279	4–1	285	June	783	7.5	58.72	4483.	285.90
Rose's Butter Cup of Munroholm 353277	4–11	79	June	879	6.	52.74	2853.	185.10
Oaks, R. L., North Rose, N. Y.								
Crusader's Needra 225382	9	64	June	1194	5.4	64.5	2502.	126.0
Pauline (grade)	4	117	June	1278	4.8	61.3	5200.	230.8
Beechford's Marion 282097	7	61	June	1431	4.5	64.4	2744.	123.5
Holliston's Betsy 376763	3	42	May	1364	4.0	54.6	1716.	68.7
Crusader's Needra 225382	9	34	May	1308	4.7	61.5	1308.	61.5
Pauline (grade)	4	87	May	1581	4.2	66.4	3922.	169.5
Beechford's Marion 282097	7	31	May	1313	4.5	59.1	1313.	59.1
Holliston's Duchess 390131	5	257	May	1159	4.4	51.0	9217.	390.0
Onderdonk, W. B., Hall, N. Y.								
Brownie (grade)	5	148	June	1263	4.5	57.0	6917.	305.9
Flossie (grade)	3	274	June	879	5.8	51.0	8406.	473.6
Reeves, Edward T., Baldwinsville, N. Y.								
Bertha of Win-on-a Farm 404945	5–2	276	June	678	7.4	50.17	3995.	242.35
Rosebrough, Frank, Brockport, N. Y.								
Home Acres Priscilla 319594	9	29	June	1107	4.6	50.9		
Somes, Floyd, Memphis, N. Y.								
Entry	10	91	June	1140	5.1	58.14	2951.	161.37
Smith, Guy, Perry, N. Y.								
Spot (G.G.)	6	241	June	1023	5.0	51.1	8103.	440.5
Brownie (G.G.)	12	131	June	1260	4.4	55.4	5531.	251.3
Bess (G.G.)	12	120	June	930	6.0	55.8	3784.	217.6
Traber, Ralph, Perry, N. Y.								
Lillie (G.G.)	9	49	June	1329	4.5	59.7	2063.	93.5
Belle (G.G.)	6	92	June	1197	4.3	51.5	3692.	176.1
Von Szeliski, Paul, Poughkeepsie, N. Y.								
Brooklands One Forty Six 406803	4	84	June	960	5.2	50.0	2925.	152.1
Brooklands One Forty Seven 405325	4	66	June	942	5.8	54.6	2304.	119.9
Brooklands One Fifty One 405327	4	83	June	1086	5.4	58.6	2925.	141.5
Brooklands One Seventy 406805	3	77	June	1173	4.3	50.5	3237.	147.5
Walkley, Fred, Castile, N. Y.								
No. 4 (G.G.)	4	61	June	1044	4.8	50.1	1620.	88.0
No. 14 (G.G.)	7	99	June	1104	5.6	61.8	3909.	183.1
Webster, Mrs. T., Syracuse, N. Y.								
Penelope		18	June	961	5.4	51.89		
Weldon, David, Cato, N. Y.								
Diddy	14	57	June	1161	4.8	55.8	2406.	110.6

Iowa State Field Day

SIX hundred Iowa breeders attended the annual Summer Field Day held at Charles R. Mountain's Iowanola Farm, Des Moines, recently. There are few states that can boast of more fine farmer-breeder herds than can Iowa. The interest of the Iowa Farmers in breeding seed stock was evidenced in part by the large attendance, interest in well-bred, pure bred sires, and the fact that Iowa now ranks fourth in the United States in the number of breeders doing herd testing.

The morning was spent in looking over the dairy and herd. Iowanola Farms sell "GOLDEN GUERNSEY" milk in Des Moines and has one of the best producing herds in Iowa. This farm has bred a number of outstanding cattle, and it was here that Cherub's Winner 34180, one of the greatest bulls ever used in Iowa, was in service for a number of years. Mr. Mountain has been devoted to the Guernsey and her products and for the past two years has been president of the Iowa Guernsey Breeders Association. During the lunch hour music was furnished by the Valley Junction High School Band.

Mr. Mountain presided at the afternoon meeting. Short talks were given by the Honorable Judge W. B. Quarton of Algona, and C. B. Finley, field representative of The American Guernsey Cattle Club. Judge Quarton was the oldest breeder in attendance and can unquestionably be ranked as the "Grand Old Man" of the breed in the state.

An invitation was extended by a representative of the Cedar Rapids Commercial Club for all breeders to participate in an All-Iowa Breed Show at Cedar Rapids.

The principal address of the day was given by Karl B. Musser, Secretary of The American Guernsey Cattle Club. Mr. Musser complimented the breeders on the fine attendance and breeder interest that is being manifested in Iowa. He urged the breeders to continue their testing program, feeling it is the necessary foundation upon which to build seed stock herds. Mr. Musser gave a very clear picture of our national institution and national events. He emphasized the great demand there is at this time for top Guernsey cattle. He spoke of the major problems confronting the breed and told what was being done by The American Guernsey Cattle Club in studying these problems, including Color Testing, Judging, Genetic Studies, and marketing "GOLDEN GUERNSEY" milk.

Following the formal program, one of the most interesting and instructive events of the day occurred, when Dean H. H. Kildee of the Iowa State College, using a class of Iowanola cows, demonstrated some of the points that are being ironed out in the Judging School under the auspices of The American Guernsey Cattle Club.

R. S. Kilpatrick was chairman of the program committee and is to be complimented for his part in putting over this fine field day. Those in attendance gave a vote of thanks to Mr. and Mrs. Mountain for their hospitality and the wonderful day enjoyed by the Iowa breeders.

A Real Family Achievement

FIFTY-TWO years ago C. E. Swenson started a farm in Chisago City, Minnesota. Six boys were born to Mr. and Mrs. Swenson and each one of them given the chance to attend College. Four availed themselves of this opportunity, two graduating from the College of Agriculture at the University of Minnesota and the other two preparing to become doctors of medicine.

Mr. Swenson belongs to that class of sound, constructive farmers who believe in raising the best possible crops and live stock. In 1920 the Swensons purchased a foundation of Guernsey cattle from the Jean Du Luth Farm and they now have forty-five head of exceptionally good Guernseys. They have established a profitable milk route and, in addition, sell potatoes, seed wheat, and grass seed, and have a herd of Belgian horses.

In 1927 Mr. Swenson was selected as one of Minnesota's Master Farmers.

Mr. Swenson and his sons now farm 320 acres of land. They are an excellent example of what thrift, sound farm management, and a keen desire to raise and breed the best will do toward building a really fine farm home and giving to the family the opportunity to achieve the highest goal through education.

Advertisers' Index

(*Continued from page 163*)

Maple Lane Farms	216
Martin-Violette Farm	201
McDonald Farms	202
Meadow Vista Farm	219
Meredith Farm	202
Minnesota G. B. A.	197
National Dairy Show	200
Northern Illinois G. B. A.	212
Pelouze Mfg. Co.	196
Radisson Farms, Inc.	256
Rockingham Farm	167
Starr Farm	202
Strohmeyer, Inc.	194
Tamworth Farm	215
Tendler, Samuel H.	218
Tom Cooper's Farm	212
Transcript Printing Co.	197
Two Brooks Farm	219
Whitcomb Farms	216

Fircrest Bull to British Columbia

FIRCREST Farm, Lynden, Washington, owned by Dr. A. Macrae Smith, reports the sale of the young bull, Fircrest Gallant Duke 234088, to Ross Peers, Sardis, British Columbia. This bull combines type and production to a high degree, his two nearest dams averaging 901 pounds of butter fat, and his eleven nearest dams with an average of 758 pounds.

This is the second bull purchased from Fircrest Farm by Mr. Peers, the first being Fircrest Beau Brummel 251301, a grandson of the famous old foundation cow, La France of Bralee 90617, and his four nearest dams averaged 703 pounds of butter fat.

SUMMARY OF 45107 ADVANCED REGISTER RECORDS

(Includes single, double and triple letter records.)

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
CLASS A	12797	11264.8	555.7	4.93
CLASS B	2944	10904.1	542.8	4.98
CLASS C	3527	10526.4	521.4	4.95
CLASS D	3831	10113.0	505.9	5.00
CLASS E	4504	9502.1	479.7	5.05
CLASS F	5767	9549.4	470.3	4.92
CLASS G	11737	8928.5	447.9	5.02
	45107	10082.5	501.4	4.97

Applicants for Membership

THE following Guernsey breeders have applied for membership in The American Guernsey Cattle Club:

ARIZONA: W. T. McClelland, Tucson, recommended by Mrs. Minnie W. Miller.

CALIFORNIA: Golden State Company, Ltd., Inc., San Francisco, recommended by William H. Caldwell.

COLORADO: Charles Ewing, Fort Lupton, recommended by Clark Bender; F. C. Kay, Pueblo, recommended by J. W. Loving.

CONNECTICUT: Philip Morgan Plant, Waterford, recommended by Richard G. Harwood.

ILLINOIS: E. H. Ravenscroft, Glencoe, recommended by August Ziesing.

NEBRASKA: Union College, Inc., Lincoln, recommended by H. C. Horneman.

NEW JERSEY: Mary V. Pitman, Red Bank, recommended by James E. Russell.

PENNSYLVANIA: John B. Brooks, Erie, recommended by George B. Taylor; Harry E. Cann, West Chester, recommended by Harry M. Pate; Merrill B. Cann, West Chester, recommended by Harry M. Pate; Charles E. Dickinson, Troy, recommended by A. W. Wood; George W. Kintigh, Alverton, recommended by Cyrus P. Markle.

RHODE ISLAND: Greyholme Farms, Inc., East Greenwich, recommended by Walter A. Cook.

WISCONSIN: V. L. Dickinsen, Augusta, recommended by L. V. Wilson.

Emmadine Issues Booklet

EMMADINE Farm, Hopewell Junction, New York, owned by J. C. Penney, has issued a new booklet on their herd. The breeding program at the farm is outlined by Mr. Penney and mention is made of the endowment of the herd.

A splendid history of the herd and the great sires that have been used is given in detail. The booklet is printed on good paper and covered with stock of a golden Guernsey color. It may be had for the asking at Emmadine Farm. It's worth it.

Poison Takes Most of Herd

W. L. SCHULTZ, Meadowlark Farm, Durham, Kansas, reports the loss of most of his herd from poisoning from Sudan Grass. He writes: "No doubt by now you have heard of my loss. Lost all the milking cows in my herd by Belle of Jo-Mar 309332. She is all I have left in cows in milk besides six heifer yearlings and two heifer calves. To me this almost breaks my heart as they were more than just cows to me. We had raised almost all of them from calves and when I was down in the dumps and blue I could go out to the barn and they seemed to be my pals. I can replace them some day, as I will not quit. Purchased three cows from Roy Dillard to keep up my milk."

Lindsey Out of Hospital

THOMAS LINDSEY, Lynbrook Farm, Southboro, Massachusetts, has been confined to the hospital for the past two weeks, but is now recuperating rapidly at home.

Stranahan Better

P. L. STRANAHAN, Peru, Indiana, a former president of the Indiana Guernsey Breeders Association, is recovering from an operation for appendicitis.

Far Hills Show Cancelled

AT a recent meeting of the Show committee of the New Jersey Guernsey Breeders Association, it was decided to cancel the regular Far Hills Show. This event was inaugurated by the state association and has been held as a one-day breeders show for several years.

A Great Sire Passes

ONE of the great sires of the breed passed on recently when Upland's Vaillant 57173, A. R., died. In the Journal for June 15 of this year, page 1056, we were told of a fifteen year old bull in active service. Upland's Vaillant 57193 was born March 30, 1919, Consequently, he was seventeen years old when he died, and there are still calves to be born at Elgercon Farm, Willoughby, Ohio, sired by him.

"Vaillant" was bred by Frank P. Frazier, Ipswich, Massachusetts, from whom Stanley W. Tucker, owner of Elgercon Farm, purchased him. Volume 4 of the Advanced Register credits "Vaillant" with fifty-six registered daughters, twenty-three of which have been given records, and fifty-six sons, four of which have been made Advanced Register bulls.

Listed among his daughters are many great cows, including Marigold of Elgercon 137240 that stands sixth among the class leaders in A with a production of 19697.5 pounds of milk and 1028.3 pounds of butter fat. Another great daughter is Gerlee's Gertrude of Elgercon 157934 that has several high records, including that of 17155.0 pounds of milk and 865.2 pounds of butter fat in class B. When she made this Ohio State championship record she took the honor from a cow that had held the record for fifteen years.

Lawrence Liebers Married

MR. and Mrs. Richard L. Lewis of Casper, Wyoming, have announced the marriage of their daughter, Margaret, to Lawrence E. Liebers of Lincoln, Nebraska, on June 27.

Several years ago Lawrence Liebers and his brother, Harry, became interested in Guernseys and Guernsey 4-H Club work. For nearly ten years these boys have been outstanding as Guernsey 4-H Club members in Nebraska. In partnership with and under the guidance of their able father, Otto Liebers, they have built at Lincoln a herd of seventy-two head of registered Guernseys from which they produce and distribute in Lincoln daily 100 gallons of Golden Guernsey milk under the National Label.

Lawrence finished at the University of Nebraska this June, although he will not officially graduate until next June. We are unofficially informed that he made the highest grades in his class by something like four points over the second highest man. He has refused attractive positions in order to go on for himself with his father and brother and bride in the Guernsey breeding and Guernsey milk business which they have established.

GORDON HALL

PURCHASING AGENT ***CONSULTANT***

I can be of helpful service to you in selecting cattle, working out a breeding program and other farm problems.

SNOWDEN LANE - PRINCETON, NEW JERSEY

South Central Show

(*Continued from page 174*)

contest for senior championship was between two very good bulls of similar breeding, W. D. Fales winning on Idagem Honour's Judge 197974 over Coventry Honoria's Sequel 196522, exhibited by Harold Steele, Gooding, who was also the breeder of the winning bull.

The female classes offered very good tops, with an outstanding two-year-old for senior and grand champion in Idagem Sequel's Charlotte 463958. Her half-sister, Idagem Sequel's Charmante, won the heifer calf class and was junior champion. These were also members of the winning get of sire, by Coventry Honoria's Sequel 196522. Although there was no competition, the exhibitors led out an outstanding County Herd, clinching the decision of the Idaho breeders that it is time to combine a herd from different sections of the state, and go to Portland for the Pacific International again this fall with a state herd.

The awards follow:

BULL CALF, UNDER 1 YEAR
1, Interperet of Thousand Springs, Mrs. M. W. Miller; 2, Idagem Sequel's Pilot, Harold Steele; 3, Toponis Judge's Showboy, W. D. Fales.

BULL, 1 YEAR AND UNDER 18 MONTHS
1, Leo of Thousand Springs 231896, Mrs. M. W. Miller; 2, Entry, F. E. Southwick; 3, Idagem Mayflower's Judson, Harold Steele.

BULL, 18 MONTHS AND UNDER 2 YEARS
1, Fir Ridge Marvel, W. D. Fales.

BULL, 3 YEARS AND OVER
1, Idagem Honour's Judge 197974, W. D. Fales; 2, Coventry Honoria's Sequel 196522, Harold Steele.

HEIFER CALF, UNDER 1 YEAR
1, Idagem Sequel's Charmante, Harold Steele; 2, Winnie May of Thousand Springs 470206, Mrs. M. W. Miller; 3, Entry, W. D. Fales.

HEIFER, 1 YEAR AND UNDER 18 MONTHS
1, Entry, W. D. Fales; 2, Entry, Harold Steele; 3, Idagem Sequel's Jeannette, Harold Steele.

HEIFER, 18 MONTHS AND UNDER 2 YEARS
1, Idagem Sequel's Promise, Harold Steele; 2, Entry, Frank Southwick.

COW, 2 YEARS AND UNDER 3
1, Idagem Sequel's Charlotte 463958, Harold Steele; 2, Toponis Sunshine 404478, W. D. Fales.

COW, 3 YEARS AND UNDER 5
1, Idagem Slogan's Judith 428848, Harold Steele; 2, Toponis Dina 361497, W. D. Fales.

COW, 5 YEARS AND OVER
1, Daisy of Silver Maple Farm 242800, W. D. Fales.

SENIOR AND GRAND CHAMPION BULL
Idagem Honour's Judge 197974, W. D. Fales.

JUNIOR CHAMPION BULL
Interperet of Thousand Springs, Mrs. M. W. Miller.

SENIOR AND GRAND CHAMPION FEMALE
Idagem Sequel's Charlotte 463958, Harold Steele.

JUNIOR CHAMPION FEMALE
Idagem Sequel's Charmante, Harold Steele.

GET OF SIRE
1, Harold Steele on get of Coventry Honoria's Sequel 196522; 2, W. D. Fales on get of Idagem Honour's Judge 197974.

PRODUCE OF DAM
1, W. D. Fales on produce of Toponis Jewell 342993; 2, Harold Steele on produce of Idagem Honour's Juanita 374758.

COUNTY HERD
Idagem Honour's Judge 197974, W. D. Fales; Interperet of Thousand Springs, Mrs. M. W. Miller; Daisy of Silver Maple Farm 242800, W. D. Fales; Idagem Sequel's Charlotte 463958, Harold Steele; Idagem Sequel's Promise, Harold Steele; Toponis Janet 414371, W. D. Fales; Winnie May of Thousand Springs 470206, Mrs. M. W. Miller.

4-H CLUB EXHIBITS
SHOWMANSHIP CONTEST
1, Willard Harder, Buhl, Idaho; 2, Gerald Orcutt, Gooding, Idaho; 3, Lucile Knight, Gooding, Idaho.

GRAND CHAMPION SHOWMAN
Willard Harder.

CHAMPION 4-H CLUB ENTRY
Willard Harder.

FOR SALE

Foundation stock from big producing A. R. Guernseys, blood tested, approved certificate number 48, Federal Accredited.

Cathedral Farms Oneonta, N. Y.

STROHMEYER, Inc.
Photographers of Animals
White Plains - Box 788 - New York

Wisconsin Meeting

(*Continued from page 176*)

much good seed stock has been lost because birth reports were not filed and the animals could not be recorded.

Further, he spoke briefly concerning the program of work of The American Guernsey Cattle Club, which includes the color project, genetics project, judging project (in which they are trying to establish uniformity in type) and the attempt to unify supervision in herd improvement association work. Mr. Musser said, "I believe in herd testing with supervision, but I do not believe in herd averages, because of the varying conditions in the herd."

He stated further: "If I had my wish for Wisconsin, it would be to see in each herd, that was in the hands of a man breeding livestock, just one cow that was a real brood cow. At the end of a decade we would see a wonderful improvement. My guess is that Wisconsin has made more money in commercial stock than in breeding stock. You have been tempted by high prices, and by high sale averages, but let us keep in Wisconsin the cows that will make Wisconsin's future. Save your seed stock—test your seed stock—and you can ride through depressions and always come out all right."

George M. Newlin, Manager of Corium Farms, Inc., was presented with a large milk jug. It was engraved, "Presented to George M. Newlin by the Wisconsin Guernsey Breed-

INDIANA STATE FAIR

Offers in Premiums and Purses

$124,779.00

All entries close August 19. Every exhibitor who has exhibited at the Indiana State Fair will say the Fair has the finest barns for their livestock exhibits. Harry F. Caldwell, Connersville, Indiana, will be in charge of the cattle exhibits. Send all entries to the Manager, Indiana State Fair, Fair Grounds, Indianapolis, Indiana. Write for Premium List.

Chas. H. Taylor, Pres.
Boonville, Indiana

James L. Beattey, Mgr.
Indianapolis, Indiana

ers Association, June 9, 1936; in recognition of his outstanding service to Wisconsin Guernsey interests." The Secretary paid high tribute to George Newlin's sterling character as well as his sound management in developing one of the leading Guernsey herds in America.

Aldrich Field Day

(*Continued from page 173*)

Dr. E. A. Crossman, Federal director of bovine tuberculosis eradication in New Hampshire, Massachusetts and Rhode Island, who spoke of the progress made in cleaning up the dairy herds in New England, and predicted it would be completed this fall in Rhode Island.

Louis McL. Merryman of Sparks, Maryland, senior agricultural economist in the dairy section of the A.A.A., told of the progress being made in the eradication of Bang's Disease. He announced that Federal funds available to carry on the work for the fiscal year, July, 1936-1937, amounted to a little more than $19,000,000, and urged Rhode Island cattle owners to take advantage of the State and Federal indemnities to clean up their herds. Judge Frederick M. Peasley of Cheshire, Connecticut, spoke after Mr. Merryman.

Former State Senator William H. Vanderbilt was introduced and was greeted with vigorous applause. After a short reminiscence of the convention at Cleveland, during which he declared that the convention "was worth all the heat and work that went with it," he said he had listened to speeches about "cleaning up" the cattle in Rhode Island.

Ben Cook then entertained with stories, after which Burton K. Harris, Director of Agriculture and conservation, spoke on bovine tuberculosis eradication, and Charles Cleveland of New Jersey talked on breed activities.

Gossip From Guernsey

(*Continued from page 177*)

son-in-law, A. J. Mauger, who has obviously inherited also the ability to care for and show stock in the same condition that was always expected from this famous farm. The splendid bag carried by this cow and her deep roomy body, as well as good front, again stood her in good stead and in addition to her

GREAT EASTERN CIRCUIT

September 6 to October 3, Inclusive

Syracuse - Brockton - Springfield - Trenton

Four Major Shows - Succeeding Dates - Short Shipments - Uniform Classifications
Liberal Cash Prizes - Meets Every Exhibitor Requirement

New York State Fair
Syracuse, N. Y.
September 6-12

Guernseys will be judged Wednesday and Thursday, September 9-10, by Guy E. Harmon, Queenstown, Md.

ENTRIES CLOSE
Saturday, Aug. 15

For Information, Prize Lists, etc., Write to
DR. ALBERT L. BROWN
Director
New York State Fair
SYRACUSE, N. Y.

Brockton Fair
Brockton, Mass.
September 14-19

Guernseys will be judged Wednesday, Sept. 16, by W. K. Hepburn, Hopewell Junction, N. Y.

ENTRIES CLOSE
Saturday, Aug. 22

For Information, Prize Lists, etc., Write to
A. R. PARKER
Brockton Fair
BROCKTON, MASS.

Eastern States Exposition
Springfield, Mass.
September 20-26

Guernseys will be judged Monday and Tuesday, September 21-22, by George M. Newlin, Fond du Lac, Wis.

ENTRIES CLOSE
Wednesday, Aug. 26

For Information, Prize Lists, etc., Write to
CHARLES A. NASH
General Manager
292 Worthington Street
SPRINGFIELD, MASS.

New Jersey State Fair
Trenton, N. J.
Sept. 27-Oct. 3

Guernseys will be judged Wednesday, Sept. 30, by C. D. Cleveland, Eatontown, N. J., and H. S. Norton, Adelphia, N. J., Associate.

ENTRIES CLOSE
Tuesday, Sept. 15

For Information, Prize Lists, etc., Write to
HARRY E. LaBREQUE
Resident Manager
Fairgrounds
TRENTON, N. J.

MAKE YOUR ENTRIES NOW

IMPROVED
"PELOUZE" Dairy Scales
Three Sizes:
40, 60 and 120 lbs.

Our new Dairy Scales have extra large dials of genuine vitreous porcelain, acid-proof, non-corrosive and permanent—wide graduations easy to read. They have patented adjustable index pointers for obtaining tare weight of empty pail.

"Pelouze" Scales are warranted accurate and made to comply with the Department of Weights and Measures in all States. Order through any leading supplyhouse. Specify "PELOUZE." Send for circular.

PELOUZE MANUFACTURING COMPANY
232-242 East Ohio St., CHICAGO

PRIZE WINNERS!
Mark them with
DANA Horn Chains
Convenient, permanent and attractive
Free Catalog
C. H. DANA CO.
45 Main Street
WEST LEBANON - NEW HAMPSHIRE

When in need of
LIVE STOCK PICTURES
Send for
COOK & GORMLEY
Union Stock Yards, Chicago, Illinois

Pure Bred Registered
Guernsey Bull Calves For Sale
KILLSHIRE FARM
NORTH FARMS
WALLINGFORD, CONN.
English Setter Dogs

class prizes and the Barbenson Challenge Cup, which accompanies the Championship, she also secured the "Princess Victoria Challenge Bowl" for best cow and two of her progeny.

The other principal awards for cows were the "Lord Blythswood Challenge Trophy" limited to cows which have made a record of at least fifty per cent over Advanced Register requirements and won by J. Carrington's Golden Tip II. of Meadow View 31121 P. S.; and the "W. S. Kerr Challenge Cup" for best female two and under three and one-half years, awarded to E. P. Mahy's Camilla's IV.'s Gift of Maple Lodge. The champion heifer was Breban's Armistice Lady III., 36088 P. S., aged two years, seven months, thirteen days, an animal of promise.

In addition to the dislocation of their ordinary routine occasioned farmers by the above show, many have also suffered gladly in a good cause by acting as hosts to two visitations to the Island by parties of strangers. The first of these was by a group of English journalists who paid a State-subsidized visit to Guernsey, the object being to increase their knowledge of the Island and its ways of life with a view of course to ultimate publicity of the right type. Included in their itinerary were visits to several farms where although it was not practicable in the time to inculcate into them the finer points of the local cattle industry it was at least possible to impress on their minds which end the milk came from.

Another party more knowledgeable from the agricultural point of view at least, was that of about twenty New Zealand farmers who are touring the Old Country with a view to gaining experience and information which will eventually be of benefit to the dairying and farming industry in their own country.

Both visits will no doubt do good ultimately, even if only by correcting some of the wide spread and erroneous ideas which residents here know only too well exist abroad regarding these islands (and the United States of America is not guiltless in this respect despite the admirable efforts of the Guernsey Breeders' Journal). The belief that this Island is a suburb, or even the capital town of our twenty-mile-distant neighbour, Jersey, is a popular fallacy, even in England; and other more far-fetched and also possibly more damaging aberrations are such reports that the cows are tethered in order to keep them from falling into the sea, and that the group comprise the Cannibal instead of the Channel Islands, inferring presumably that the natives live up to this gruesome title.

In more serious vein, however, it is pleasing to report that the Island Court is revising its ordinance relating to the safeguarding of stock against Bovine Tuberculosis. The new amendment reduces the age for testing from six months to six weeks which will cover all cattle which may have to be transported considerable distances within the Island itself for pasturage, irrespective of exportation. Once again, prevention has been recognized as infinitely to be preferred to possible cure, a view upon which the Island authorities are to be congratulated.

Guernsey Pedigree Service

TYPEWRITTEN PEDIGREES

We supply two-color, typewritten pedigrees with show winnings, Advanced Register data and outstanding sale prices as follows:

Size	Price Each
8½ x 17 inches, 14 ancestors	$1.00
11 x 17 inches, 30 ancestors	1.50
13 x 17 inches, 62 ancestors, with list of progeny, for post binders	2.50
4¼ x 7¼ inches, 30 ancestors, with a second leaf giving list of progeny, for pocket herd books (handwritten)	1.50
8½ x 11 inches, 14 ancestors, with list of progeny, for ring binders	1.00
Extra charge, if sketch is desired on any of the above pedigrees	.50

DUPLICATOR PEDIGREES (two-color)

Size	Price for ten
8½ x 17 inches, 14 ancestors	$1.50
11 x 17 inches, 30 ancestors	2.50

Note: In compiling duplicator pedigrees it is necessary to prepare a master copy. When ordering duplicator pedigrees, therefore, include the regular price for one pedigree, as given above, plus the charge for ten duplicates. The master copy and the ten duplicates will be furnished.

The American Guernsey Cattle Club
Peterborough, New Hampshire

Herdsman Wants Position

Life experience in care and feeding of cattle. Good references. Scotch, citizen, married. Children's ages 9, 8 and 5 years.

Box 6—Guernsey Breeders' Journal
Peterborough - - New Hampshire

GOLDEN CROWNS
on your Milk Bottles
Improve Their Appearance
Increase Milk Sales
THE CRAWFORD PRESS
South Weymouth, Mass.
Samples for the asking

Fight To Control Bang's Disease

(Continued from page 175)

Animals whose blood showed complete agglutination at a dilution of 1:50 or greater were classed as reactors and eliminated from the herd. Animals whose blood showed incomplete agglutination at 1:50, or at 1:50 and 1:100, and no agglutination at higher dilutions were called suspects. These could be isolated from the herd and retested in from thirty to sixty days to determine their status. If the reaction remained the same the animal continued in quarantine, if the reaction became stronger she was eliminated as a reactor, if the reaction disappeared the animal was permitted to return to the herd.

This Wisconsin plan has been in operation for a number of years, and it has been found that under our conditions the disease can be controlled on the basis outlined in the preceding paragraph. Under this plan we had tested many herds before the introduction of the Bang's Disease Control Program sponsored by the United States Department of Agriculture. We had some 600 herds whose owners had sacrificed valuable animals in order to qualify as Certified Bang-Free herds. Of the herds which had qualified for this rating very few lost their certificates so long as they followed the stipulated precautions and the advice of their veterinarians. Judging by the results secured it appears that the blood test for Bang's Disease is fully as reliable as the tuberculin test. In spite of the rapidity with which Bang's Disease can be spread, the herds losing their advanced rating was a much smaller proportion of the total number than was the number of Tuberculin Accredited herds losing this rating.

The Federal Program

UNTIL a year and a half ago it had been necessary to conduct Bang control work on a limited scale, using a comparatively small number of herds containing only a tiny fraction of all the cows in a certain area. Under the Federal program then instituted the scope of the work was greatly widened.

The test procedure which had been developed for the State plan was accepted, but several other phases were slightly modified. Heretofore, the herd owner had paid for the test and accepted all of the loss on reacting animals. Now the La-Follette amendment to the Jones-Connally act provides for the payment not only of the cost of testing, but for a substantial indemnity on animals reacting to the test.

During the time that this money has been available more than 5,500,000 animals in 427,000 herds have been tested. Additional animals have applied for the test and are still on the waiting list. Under the program, herds are being retested. Infected herds may be tested three or four times if reactors continue to be disclosed, while uninfected herds are granted two clean tests.

Some states have gone into the program very extensively, while others have been less enthusiastic. Four states each have more than 350,000 head under supervision: Wisconsin leads with well over 600,000; Minnesota next with more than 500,000; Oklahoma with practically 400,000; and Oregon with 360,000. Oregon has tested the greatest percentage of all her cattle, followed by Virginia, Washington, Wisconsin and Minnesota.

Figures for the entire country are not readily available, but the Wis-

SPECIAL TELEGRAM

THE ENTIRE MAIN BARN OF BROOKLANDWOOD DESTROYED BY FIRE LAST NIGHT STARTED BY LIGHTNING
NO ANIMALS LOST

MINNESOTA GUERNSEYS
For
Type-Production-Breeding-Health
Minnesota ranks fourth for number of registered Guernseys.
If you wish to buy Guernseys come to Minnesota or write
MINNESOTA GUERNSEY BREEDERS ASSOCIATION
308-J Gorham Bldg., Minneapolis, Minn.

When Grass Turns Dry

Your cows need the RIGHT grain ration

Dry grass is low in protein, as well as low in nutriment. That's why your cows need a good grain ration and plenty of protein-rich Linseed Meal. It not only pays immediate profits, but also keeps your cows in condition for fall and winter production. And they'll be in better shape for the shows with a better production record.

Look for this Triangle Label When Buying Linseed Meal. The Triangle Label Assures Uniformly High Quality and is the Mark of Helpful Service.

Write for Free Feeding Book and Master Feeding Chart

Linseed MEAL

Linseed Meal Educational Committee
760 N. 4th St., Milwaukee, Wis.
Send your book DB-8, "Practical Feeding for Profit" and Master Feeding Chart to

Name.....
Address.....
.....

Farm or Herd Manager's Position

Practical, economical management any size Grade A Certified dairy farm, seeding, soiling all farm crops, machinery maintenance. Thoroughly experienced herd manager, breeding, feeding records and sanitation, all retail dairy equipment. Excellent references.

Address Box J. R.
Guernsey Breeders' Journal
Peterborough, N. H.

Please mention the

Guernsey Breeders' Journal

GO VISITING IN SHIRT SLEEVES? No, you don't. You like to look your best. What about your correspondence? Is your stationery immaculate? Your business contacts may stand or fall by "first impressions." We can supply you with printing that looks right and is priced right. Ask for samples.
TRANSCRIPT PRINTING COMPANY • PETERBOROUGH, NEW HAMPSHIRE

COW COVERS

LOW PRICES

$1.85 and up

R. LAACKE CO.
1646 N. 3d. St.
MILWAUKEE, WIS

FOR SALE!

A handsome young bull out of one of those **TON OF MILK A MONTH HEIFERS.** If you want great production, ask about him.

CATHEDRAL FARMS
Oneonta - New York

consin findings are probably typical of the dairy states of the Middle West. About fourteen per cent of all animals tested for the first time reacted. About half of the herds tested for the first time were free from infected animals. The most encouraging part of the mass testing program is the indication that two-thirds of the infected herds contain a quiescent or dormant type of the disease and can be rid of infection by one or a very few tests.

The findings in the work conducted on so wide a scale have convinced us that the results obtained on the state program, favorable though they were, could be duplicated on a much larger scale. This means that Bang's Disease can be brought under control if the problem is approached intelligently.

Veterinarian Guards Live Stock Health

THE health of live stock is guarded by the veterinary profession. The ideal way to accomplish this is to rely on the local veterinarian who knows the herd owner personally, and who has personally observed the condition of the stock and of the premises. In order that this work be effective it must be supervised by a central office manned by a State Veterinarian or a Director of Live Stock Sanitation. This office stands in the position of a watch tower in a forest area. Not only does it survey the health of all the live stock under its protection, but it receives reports of conditions in neighboring areas.

Because of this supervision in a land so favorably situated as the United States there have been very few serious outbreaks of disease such as have been caused in various parts of the world by Bubonic plague, foot-and-mouth disease, rinderpest, and other diseases. The disease situation has been so favorable during the past two or three generations that it has become difficult to arouse the live stock owners to any sense of grave danger —they refuse to make any concerted effort to eradicate disease. Therefore, much of the disease-control work has been done by live stock sanitary authorities, while the live stock owner who was deriving the greatest benefit took only a passive interest—or openly opposed it.

Disease Loss Greater than Taxes

THIS attitude is based on the fact that all of us are inclined to figure on the finances of today or this month, and let the rest of time take

Happyholme Guernseys

Here's another branch of the "Phillys" family tree that is bearing good fruit . . .

FOUNDATION COW—**Rival's Phillys of Norwood 36034**
15010.0 M., 777.3 F., Class A (3 milkings daily)
7 registered daughters, 6 A. R. daughters, 15 records.

DAUGHTER—**Escalon Phillys 115813**
9042.4 M., 488.4 F., Class F
6521.7 M., 334.5 F., Class DDD
7643.9 M., 432.7 F., Class B
4 registered, 3 A. R. daughters, 11 records.

GRANDDAUGHTER—**Escalon Pansy 357168**
7173.3 M., 376.8 F., Class GGG
11168.4 M., 593.6 F., Class E
9597.8 M., 482.6 F., Class CCC
10877.5 M., 542.4 F., Class AAA

GREAT GRANDDAUGHTER—**Escalon Patricienne 413820**
6601.0 M., 365.4 F., Class GGG
7854.8 M., 415.7 F., Class EEE (274 days, on test)

"Patricienne" is by Escalon Charmer 163779, A. R., whose first 6 A. R. daughters made 7 records averaging 420.8 fat, all in Triple Letter Classes. He is by Highland Royal Prince 115656, A. R. She was bred to her grandsire, "Prince," whose first 56 daughters made 98 records with an average of 471.6 lbs. of fat. The result was a bull born July 28, 1935, that will show as a senior calf this fall,—and we mean, **will show!** He's yours at a modest price.

George W. Emde
Owner

Bailey Fairchild
Manager

Lodi, California

NOTE: Sales have been good. A bull and five heifers went to the Pioneer Mill Company, of the Hawaiian Islands, the bull being a yearling son of Gayhead's King Sol 198946. His name was Happyholme King Emanuel 214330, and he was never beaten as a calf or yearling except by his twin brother.

NOTE: The University of California College of Agriculture has just selected 3 daughters of Gayhead's King Sol 198946 and 1 daughter of Elberta's Foremost 169023 as foundation female for the college herd. They selected these as typical type Guernseys for University class work.

HILDEBRAND

The Sign of PERFECTION in

ANIMAL PHOTOGRAPHY

We may be in your locality at an early date

Makers of Pictures that Pay

Robert F. Hildebrand
56 TAYLOR STREET
TORRINGTON, CONNECTICUT

care of itself. It has been conservatively estimated that the annual tribute to animal diseases and parasites would pay all of the taxes levied upon farmers and farm property. Most of this is preventable at a small fraction of the cost eventually paid, but because the cost of prevention is reckoned beforehand while the cost of actual disease can only be computed during the years that follow it is impossible to get any considerable group interested in preventive measures.

This attitude was well demonstrated in the fight against tuberculosis. So long as attempts were made to control the disease by eliminating animals that showed external evidence thereof, practically no progress was made in its control. The loss was not apparent until the damage had been done, and then the loss was complete. With the discovery of the tuberculin test and its widespread use, the number and the percentage of infected animals was quickly reduced. Moreover, the infected animals were detected before the disease had progressed to a sufficient degree to make the carcass a total loss. But, because the test led to the slaughter of some animals not showing symptoms of disease, and a few in which lesions were not found on slaughter, a certain class of farmers has opposed the use of the test in their herds.

It soon became evident that the money spent in eliminating tuberculosis from dairy herds was being repaid quickly, but in order to have the program accepted in all communities the United States government as well as some of the State governments offered inducements in the form of indemnities on reacting ing animals sent for slaughter. Under this plan forty states have now qualified as "Modified Accredited Tuberculosis-Free Areas" by reducing the infection to one-half of one per cent or less of all cattle in the state.

Bang's Disease causes much greater economic losses than tuberculosis ever did, and should therefore receive the whole-hearted support of all dairymen. The fight would be economically worthwhile for each dairyman and breeder, and while help is obtainable from governmental sources there is no reason to delay. The task of combating Bang's Disease falls squarely upon the shoulders of the dairy farmer because it is a matter of herd health and economical milk production. The cost of ridding a herd of the disease will be repaid in a short time, and while the Federal Bang Control Program provides a means of getting tests free of private expense and also getting indemnity on reacting animals sold for slaughter there is every incentive to sign a contract at once and cooperate in this program.

Colorado Calf Club Sale

(*Continued from page 180*)

T. F. Boden, Boulder, Colorado
Heifer Calf $42.50
Ben Brack, Fort Collins, Colorado
Golden Libby 3d 459568 155.00
Dr. G. H. Care, Brighton, Colorado
Bull Calf 60.00
Harry Coursey, Hudson, Colorado
Bull Calf 70.00
Harry Ewing, Fort Lupton, Colorado
Interlocks Absolute 234850 (Bull) 90.00
Fisher Brothers, Windsor, Colorado
Dolly's Lois 454654 72.50
Sunshine Vallette 170.00
Fred Foster, East Lake, Colorado
Pioneer Ola 470037 82.50
George Johnson, Denver, Colorado
Rockmore Minnie May 447403 250.00
Edward Jones, Hudson, Colorado
Rockmore Lady Gayle 130.00
George Konishi, Platteville, Colorado
Dolly Freesia Frances 451066 75.00
H. J. Leuhring, Colorado Springs, Colorado
Pioneer Oleta 470036 77.50
Mullen Astor Lily Bell 471326 120.00
Mullen Ann Richesse 458797 160.00
J. W. Loving, Pueblo, Colorado
Interlochs Libbie 471196 115.00
Interlochs Flower 473481 200.00
S. J. McMurray, Iliff, Colorado
Holland Farm Lulabelle 473302 57.50
Sunshine Vranta 450582 230.00
Tintop Elizabeth 472982 160.00
A. B. Pitt, Arvada, Colorado
Colorado Ambassador 233619 (Bull) 150.00
Mrs. Robert Roemer, Fort Collins, Colorado
Tintop Bellephoebe 472981 100.00
H. A. Terry, Brush, Colorado
Mullen Rose Gladiator 234910 (Bull) 150.00

Minnesota Field Day

(*Continued from page 181*)

exhibit had 471 and 500 three-year old cow testing association records. "May Moon" was used by John Norberg and Son, Vaughn and Youngren. The two daughters were exhibited by Norberg. Mr. Norberg's herd averaged 411.3 pounds in the cow testing association for the year 1935.

Carl Hanson, Severson Brothers, Halvor Ellevseth and Einar Lattu exhibited four young daughters of Boulder Bridge Sovereign 198240. These heifers were of excellent type. Sovereign's first daughters are just starting to freshen. None have finished cow testing association records.

H. C. Hanson showed four daughters of Lockshore Lone King 161390, three of which were in milk. Roxy of Clover Glen 394530 and Cherry's Rose of Clover Glen 365844 had records of 511.8 and 443.4 pounds in the cow testing association with second calves. Faith of Clover Glen 425316 had 372 pounds at two years of age in the cow testing association. "King" is the present senior herd sire in the Hanson herd. His daughters are averaging better than their dams by a good margin. He is sired by Langwater Eastern King 63072 and from Lone Pine Mollie Cowan 91285 with 840.3 pounds of butter fat in class BB. Mr. Hanson's new junior sire, Boulder Bridge Viking 225497, was also on exhibit. "Viking" gives promise of being a large, deep bodied, long, open ribbed bull. He is sired by Hilltop Fashion Butterfat 192481 and from Boulder Bridge Dairymaid 313465 with 624.5 pounds of butter fat in class C. She is from Floridale Sequel Maid 164390 with 678.3 pounds in class D.

Six of the eight Barnum bull association bulls were also on exhibit. These bulls are owned cooperatively by eighty farmers in the Barnum territory. They will breed approximately 750 cows this year.

The success of the field day was largely due to the careful planning and the hard work of the local committees. L. J. Beck, secretary of the Carlton County Association, was general chairman, and was ably assisted by Carl Hanson, county president, and Barney Arveson. Other committees were: Cow exhibit, Barney Arveson, Carl Duesler and John Norberg; bull exhibit, Sam Aldrin; dinner, L. J. Beck, John Schraml and Halvor Ellevseth; speakers, L. J. Beck; judging contests, Paul Lindholm, Fred Norberg and Robert Putzkie; entertainment, Martin Biebl, Christ Nelson and Paul Lindholm; prizes, Carl Hanson.

Subscription Rates to the Guernsey Breeders' Journal

One Year	**$1.50**
Two Years	**$2.50**
Five Years	**$5.00**

Foreign Rates Add Postage: 1 Year $ .60; 2 Years 1.20; 5 Years 3.00

$5,000 for Guernseys -- at Dallas

The co-operation of the Texas Centennial Central Exposition, and the American Guernsey Cattle Club, provides $5,000 in prize money for Guernseys at the

NATIONAL DAIRY SHOW

OCTOBER 10 TO 18, 1936

Special emphasis is given to awards on animals bred by the exhibitor, and on those with records of production. An unusual opportunity is afforded to present Guernsey cattle, in a rapidly expanding dairy market.

Be sure to have your herd represented at this great Dairy Show . . . and bring your family to see the $25,000,000 Exposition

ENTRIES CLOSE SEPTEMBER 12

Secure a Copy of the New Prize List from

NATIONAL DAIRY ASSOCIATION

308 West Washington Street — Chicago, Illinois

. . or . .

W. L. STANGEL, Manager, Livestock Exhibits
Texas Centennial Central Exposition . . . Dallas, Texas

COME TO THE $25,000,000 EXPOSITION IN DALLAS

A GREAT LITTLE HERD

is this, of only about 52 registered females with 34 of milking age. Every cow but three has an A. R. record, or is on test. Among them the following:

Valor's Grace 298449
12844.4 M., 754.9 F., GG
16067.3 M., 832.2 F., B
16114.0 M., 814.7 F., A

Angeline's Spot of Musser Farm 299896
12604.2 M., 624.3 F., B
12843.5 M., 641.2 F., E

Speckles Lucy of Musser Farm 299897
16428.7 M., 818.7 F., C

Leader's Luxury of Bdk. 265837
12914.3 M., 610.1 F., C
13670.0 M., 694.3 F., A (unofficial)

Florham Dahlia 276742
12448.7 M., 689.4 F., G
14152.5 M., 709.0 F., D
14528.9 M., 754.7 F., B

Forge Hill Royal Verina 305062
14431.3 M., 780.1 F., E

Florham Lovely Rose 287209
11707.2 M., 685.1 F., FF
13080.4 M., 746.0 F., B

Florham Royal Princess 303534
12216.3 M., 679.6 F., G
13304.5 M., 754.3 F., D

Florham Noble Countess 259875
14547.1 M., 665.9 F., B

Florham Suburban Rose 360495
12039.9 M., 656.4 F., GG

Argilla Cynthia 349326
12827.2 M., 594.3 F., G
13471.6 M., 604.9 F., D

Argilla Fortune 303089
13373.9 M., 703.3 F., E

Lucy's Freda 347980
12932.3 M., 571.8 F., G

Coventry Rubia 326596
11962.6 M., 464.1 F., GG

Langwater Damosel 351418
13389.6 M., 615.2 F., G

Dicta Princess 368884
11485.4 M., 610.1 F., G

Rex's Viola 346623
15278.8 M., 732.6 F., G

And over ten more, the listing of which space does not permit.

REX VIOLA 346623

FLORHAM SUBURBAN ROSE 360495

VALOR'S GRACE 298449

Surely an interesting herd.

We are trying to make desirable matings of these cows with Florham Conqueror 203806, Valor's Maxim 214204 and Langwater Corporal 220214.

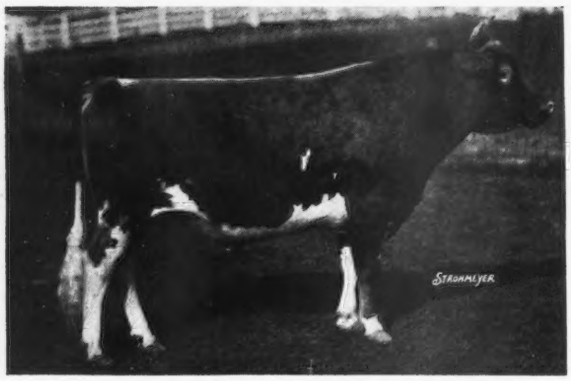
Federal Accredited Herd **Blood Tested**

ERNEST MARTIN
Owner

A. M. MAGEE
Herd Manager

MARTIN-VIOLETTE FARM

R. 5, GOSHEN **Elkhart County** **INDIANA**



Foremost Prediction 212227

(as he is today)

Sire: Foremost's Bell Buoy 117666

7 A. R. daughters.

Dam: Valor's Faithful 364627

14084.6 lbs. milk, 755.2 lbs. fat, Class F. On retest has milked up to 71.5 lbs. milk and has made 308.47 lbs. fat in 102 days, Class A.

Several sons of "Prediction" now available out of good A. R. dams.

McDonald Farms, Cortland, N. Y.

J. M. McDONALD, Owner K. C. SLY, Manager

MEREDITH FARM

TOPSFIELD, MASS.

OFFER

For Sale Two Choice Bulls

Meredith Ivanhoe

Born Jan. 1, 1936

Sire: Florham Premier 109643, A. R.
Dam: Meredith Iolanthe 389513, 13514.6 lbs. milk, 608.6 lbs. fat, Class G
A daughter of Birchfield Laddie 150813, A. R.

Meredith Reveller

Born Feb. 10, 1936

Sire: Birchfield Laddie 150813, A. R.
Dam: Meredith Dream 401360; 11782.8 lbs. milk, 576.0 lbs fat, Class G
A daughter of Florham Premier 109643, A. R.

Accredited *Negative*

E. WIGGLESWORTH, Owner **H. M. CLARK, Mgr.**

Grandson of LANGWATER PHARAOH 98719, A. R.

SON OF LANGWATER ARGYLL 160703
10 months old, SOLD.

Have two more, younger, from good dams now on test.

Write for pedigree and photographs. Price reasonable.

FEDERAL ACCREDITED HERD

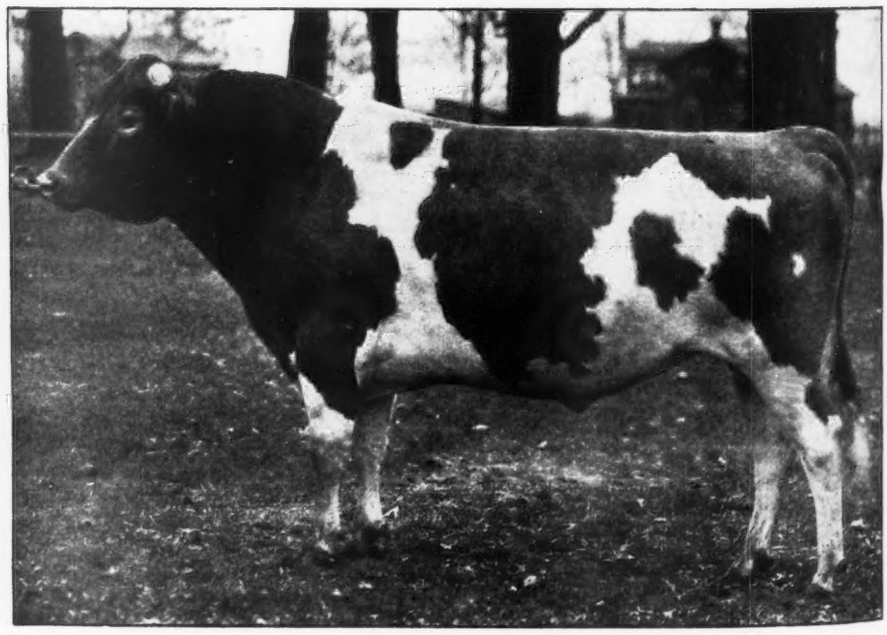
Address
ROY FICKIES
Manager

STARR FARM

R. F. D. 3

ELKHART, INDIANA

A. H. BEARDSLEY
Owner



Junior Herd Sire of Starr Farms—Langwater Argyll 160703. Sold for $2,225

Sire: Langwater Pharaoh 98719. 30 A. R. Daughters, 18 A. R. Sons.
Dam: Upland's Mary 93170, A. R. 12155, 10929.9 lbs. M., 619.6 lbs. F., Cl. G. 1st pr. Junior Heifer Eastern States, 1919. Sold for $3,000.
Dam of: Upland's Muriel 124523, A. R., 12128.4 lbs. M., 621.0 lbs. F., Cl. G; Gallant Cavalier 83960, A. R.; Langwater Darnley 100891, A. R. Sold for $1,200; Langwater Claymore 120913, A. R. Sold for $2,000.

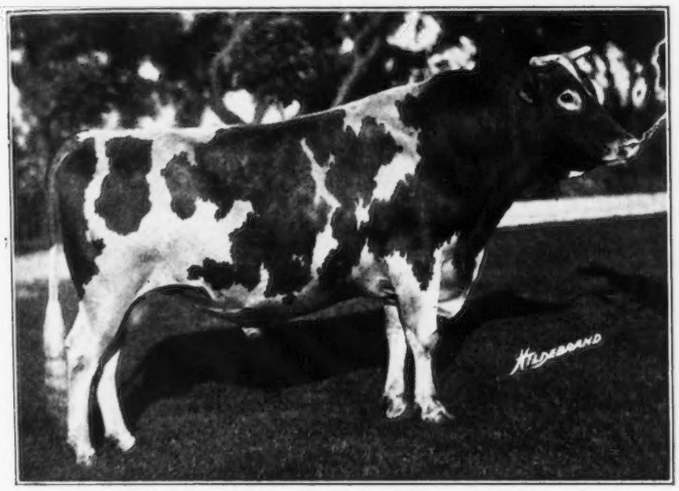
Our First Consignment . . . .

HILLTOP-ROCKINGHAM SALE

October 5, 1936 - Hilltop Farm, Suffield, Conn.

Includes an Outstanding Son of Rockingham College King 143581, A. R., and Three Daughters of Langwater Primate 107127, A. R.

Sire of "Admiral"



Rockingham College King 143581

COLLEGE KING'S ADMIRAL 219867

We have chosen "Admiral" in our first Consignment because of his **good type, strong constitution** and **show-like qualities.**

He was sired by Rockingham College King 143581 and is out of Phillips Maiden 232050 with a record of 13422.2 Milk, 655.4 Fat, Class A. She is a daughter of Langwater Primate 107127 A. R.

Sire of Three Daughters in Sale

Langwater Primate 107127, A. R.

PRIMATE'S NOKOMIS 327674

will be fresh and is a splendid show cow. She is a daughter of Langwater Primate 107127, A. R., and placed first in her class at Ohio and New York State Fairs in 1933, and first at Trenton and Eastern States in 1934.

We are also consigning PRIMATE'S WANETA 352214 that has a record of 11532.3 lbs. Milk, 650.6 Fat, Class GG, and **PRIMATE'S OPAL 399572** that was a member of the Young Herd that placed first at Eastern States in 1934.

THE ALDRICH FARM

FEDERAL ACCREDITED **BLOOD TESTED**

S. M. ALDRICH, Owner
111 Brown Street, Providence, R. I.

NOAH D. KNIGHT, Supt.
Wheeler Street, Rehoboth, Mass.

MID-EASTERN CONSIGNMENT SALE

80 Head

Devon Horse Show Grounds - Devon, Pennsylvania
Saturday, September 12 - 10 a. m. (D.S.T.)

10 BULLS 55 COWS 15 HEIFERS

Consignors to date: R. H. Ferguson, Kirkwood, Penna.
J. T. Hastings, Kirkwood, Penna.
Breidablik Farm, Wilmington, Del.
George C. Klauder, Valleywood Farm, Penllyn, Penna.
The National Farm School, Doylestown, Penna.
Amos Bryan, Perkasie, Penna.
A. D. Thayer, Gwynllan Farms, Gwynedd Valley, Penna.
Frank Foster, Montcalm Farms, Phoenixville, Penna.
Miss Caroline Archer, Flying Hill Farm, Reading, Penna.
Allan Cullum, Riveredge Farm, Reading, Penna.
William F. Fretz, Fritzlyn Farms, Pipersville, Penna.
Fairview Farm, Cornwall, Penna.
Lonicera Farm, Douglassville, Penna.
Crum Creek Farm, Newtown Square, Penna.
George L. Wilkinson, Landenberg, Penna.
Mrs. Frank J. Hoen, Glyndon, Md.
S. W. Townsend, Cochranville, Penna.
Mrs. Charles P. Davis, Berwyn, Penna.
William Sheehan, Kennett Square, Penna.

Federal Accredited for T. B. Entirely Negative to the Agglutination Test for Bang's Disease.

FOR CATALOGUE WRITE

HERRICK-MERRYMAN SALES COMPANY -:- SPARKS, MARYLAND

FRITZLYN ROMEO 182013
Junior Champion Bull
1932

FRITZLYN FAITH'S GIFT 221169
11201.6 M., 609.0 F.
Class B

MARGUERITE'S GIFT 286845
10070.2 M., 498.8 F.
Class G

FRITZLYN BETH 256657
10715.0 M., 523.8 F.
Class F

2nd Prize Get of Sire, Upland's Good Gift 77253, Penna. Farm Show, 1932

We will have a real show of southeastern Guernseys, sponsored by the Tri-County Group at the Doylestown Fair, September 14 to 19, judged on September 17 by Joseph P. Broadhurst.

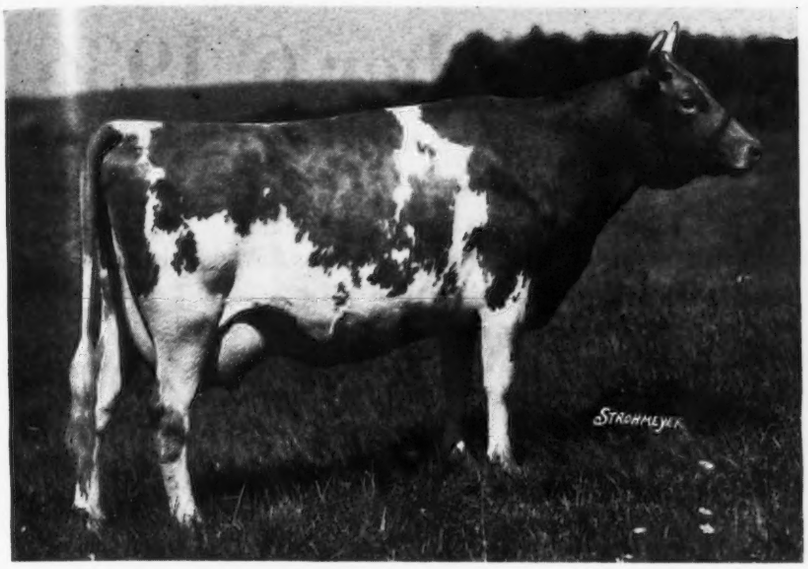
Arrange to visit the Show and Fritzlyn Farms herd of over 100 pure bred Guernseys, only fifteen minutes from Doylestown Show Grounds.

FEDERAL ACCREDITED — BLOOD TESTED HERD

FRITZLYN FARMS - Pipersville, Pennsylvania

WILLIAM F. FRETZ, Owner **G. E. LEWORTHY, Superintendent**

One of Our Consignments



Hilltop-Rockingham Sale
October 5, 1936
Hilltop Farm, Suffield, Conn.

GAYHEAD GUERNSEY FARMS - Coxsackie, N. Y.

Federal Accredited for T. B. **GEORGE M. WHITE** **State Accredited for Bang's**

Attention of GUERNSEY BREEDERS...

Penalty Fee to be Re-applied October 1

A penalty fee for animals over six months of age of $5.00 in addition to the regular fee required for registration will be applied on delinquent registrations after October 1, 1936, by action of the Executive Committee. The total fees for delinquent registration then for members of The American Guernsey Cattle Club is $2.00 plus $5.00 penalty,—total $7.00; for non-members $3.00 plus $5.00 penalty—total $8.00. The former penalty fee of $10 was rescinded.

Until October 1, applications for entry in the Herd Register will be received on pure bred Guernseys regardless of age at the regular fees.

Since the beginning the Club has recognized that delayed registration is a dangerous practice and fees were arranged to give a decided premium to early registrations. The filing of birth reports before the calf is thirty days old will protect the breeder against a penalty fee for three years, otherwise penalty fees will be required on all animals over six months of age.

The American Guernsey Cattle Club • PETERBOROUGH NEW HAMPSHIRE

ALFALFA FARM - TOPSFIELD, MASSACHUSETTS

Dispersal Sale - October 6, 1936

At the Farm

In the building of a Guernsey herd, the late W. C. Sills secured as foundation cattle only females that would live up to the standard of the Golden Guernseys. He was fortunate in selecting these from outstanding breeders who were breeding great cattle.

In the selecting of a Herd Sire, Mr. Joseph Hope, the veteran breeder of Guernseys, had a very large part. He advised using a son of Dunwalke Dictator 167470, A. R., and Mr. Sills secured Mussolini 199242 from him. From the first look at Mussolini's calves up until now, the selection was certainly sound as the daughters have all that any breeder of great cattle could desire. Not only one or two but **every one** of his daughters are uniform with the type of body and udder that we all like to breed. The first two in milk, barring accidents, should make an average of close to 12000 lbs. milk with better than 650 lbs. fat in Class G, made in stanchions under ordinary conditions. Visitors to our farm have been high in the praise of Mussolini's daughters and the foundation females.

Plan your visit early in order to go over the Guernseys carefully before sale day.

Estate of W. C. SILLS
Owner

Negative Mass. No. 11
Federal Accredited No. 247918

C. M. HEPBURN
Herd Superintendent

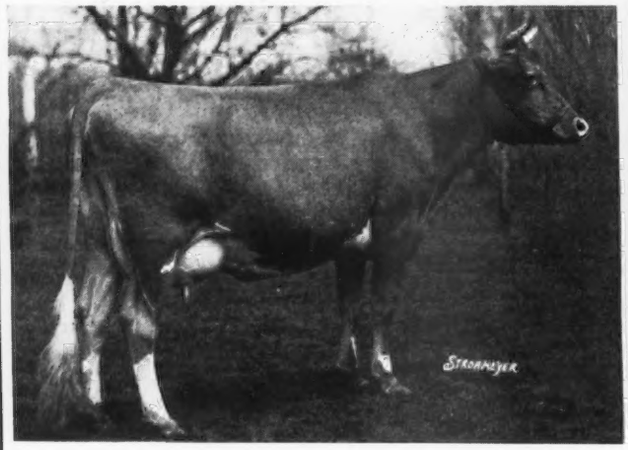
Federal Accredited

BETHANY GUERNSEYS

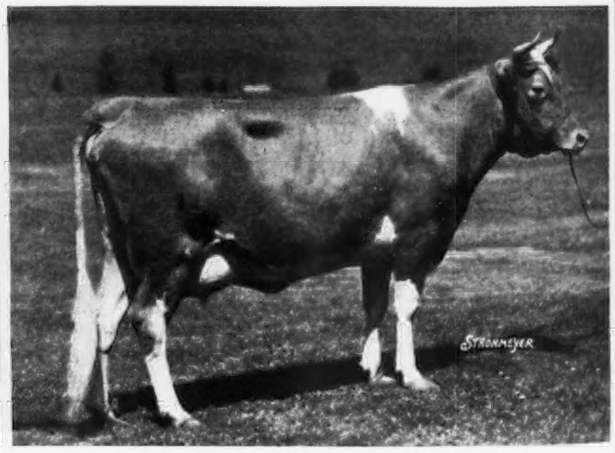
Penna. Bang Free Herd

TWO 2-YEAR OLD DAUGHTERS OF BUTTERFAT QUE VIVE 133222

Type and Production Plus Ruggedness to Stand Up Under Ordinary Farm Conditions



BETHANY BUTTERFAT'S VIVETTE 388764
On test indicating over 600 lbs. fat in F



BETHANY BUTTERFAT'S GLEAM 371991
10107.1 lbs. milk, 513.5 lbs. fat, Class G

Breeders have been aware that few bulls of the breed have sired such uniformly high production as "Que Vive." He now has 13 A. R. daughters averaging 617 lbs. fat, only 3 in mature class and those 3 all made over 700 lbs. He has not had a 2 year old below 500 lbs. as yet. Knowing of this high production breeders have perhaps wondered what kind of type these good producing daughters were. The above two typical daughters (of which we have many) should answer the question.

To those who desire to breed good framed, good uddered, good producing cows, we suggest they inquire about one of Que Vive's sons or a bull from one of his daughters.

BETHANY-HOMESTEAD FARMS, INC.

B. D. MILLER, President — **HONESDALE, PENNSYLVANIA** — **R. M. KINROSS, Manager**

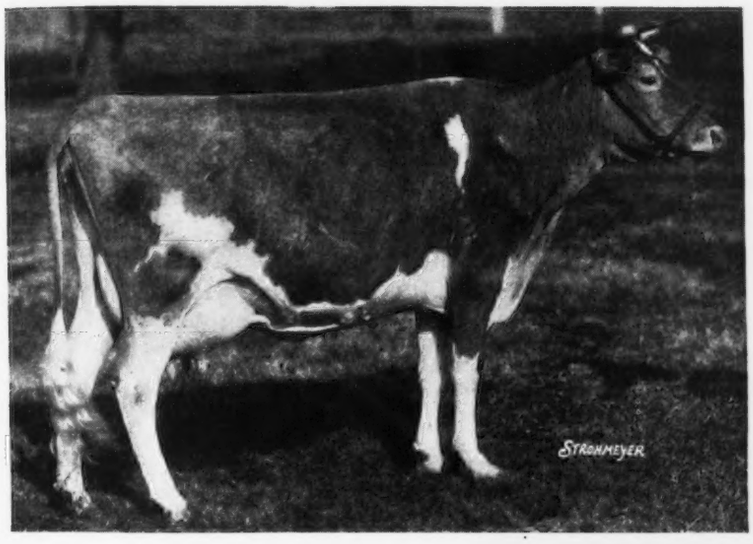
ALFALFA FARM DISPERSAL

(Estate of W. C. Sills)

Tuesday, October 6, 1936 • Topsfield, Mass. • 10:45 A. M.

(The day following the Hilltop-Rockingham Sale and three days after the Langwater Sale.)

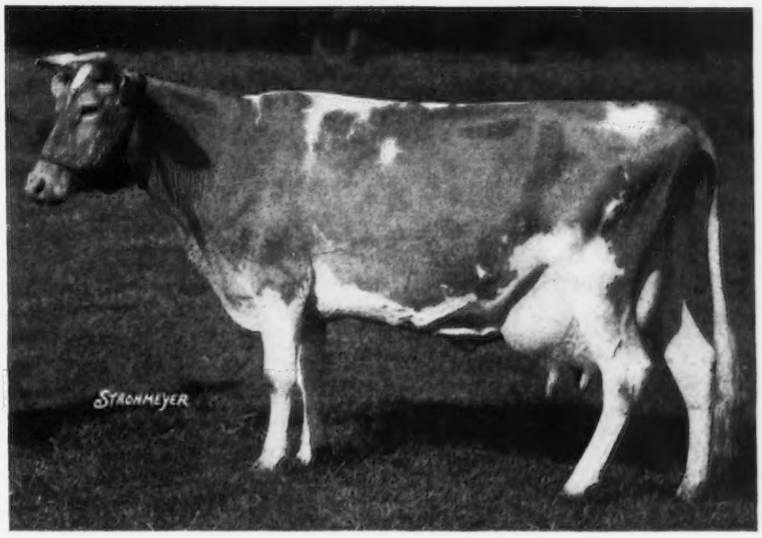
70 Head — **6 BULLS - 30 HEIFERS**
34 COWS (18 A. R., 8 on test) — **70 Head**



CHARMING PATRICIA 360904
(Lot 39)
10450.5 M., 603.7 F., Cl. F
Dropped Nov. 13, 1931

Sire: Florham Patrician 123521, A. R.
Dam: Highland Charming 221853, A. R.
10507.6 lbs. M., 507.0 lbs. F., Cl. G
13931.4 lbs. M., 677.2 lbs. F., Cl. A
Dam of Alfalfa Farm Select 235004, **lot 40.**

PATRICIA ROSE 291989, A. R.
(Lot 41)
12239.0 lbs. M., 663.3 lbs. F., AA
Sire: Florham Patrician 123521, A. R.
Dam: Florham Fancy Free 226328, A. R.
13069.6 lbs. M., 624.3 lbs. F., Cl. EE
Dam of Alfalfa Farm Patrician 235002
lot 42
Alfalfa Farm Patricia 389230
lot 32



Two of the four daughters of Florham Patrician 123521, A. R., to be offered.

Federal Accredited Herd No. 247918 — **State Bang's Free No. 11**

FOR CATALOG WRITE

The Herrick-Merryman Sales Company - Sparks, Maryland

Broadmeadows Guernseys

Complete Dispersal Sale

At the Farm - Wayland, Mass. - October 2, 1936

OUR HERD SIRE AND HIS DAUGHTERS WILL BE IN THE SALE

LANGWATER TAURUS 213253

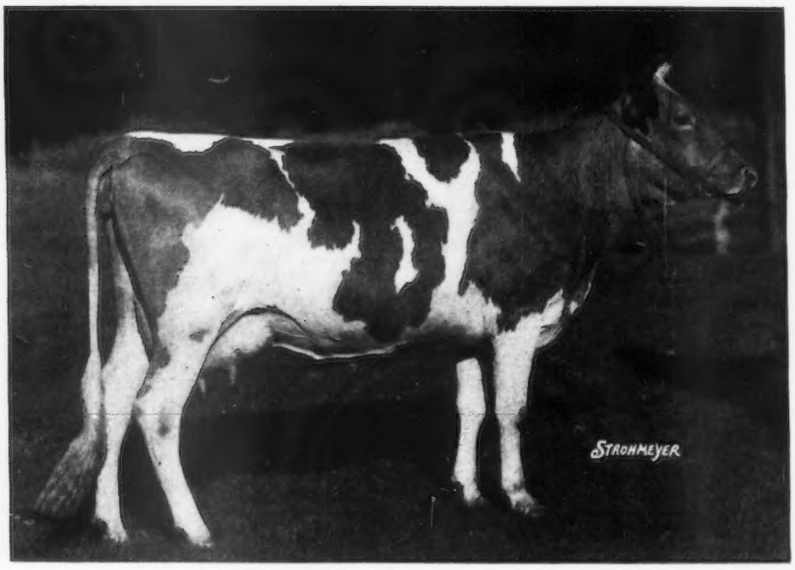
Born August 12, 1933

Sire: Langwater Pharaoh 98719, A. R.
30 A. R. daughters, 19 A. R. Sons, (See page 921, June 1 Journal)

Dam: Langwater Gardenia 74565, A. R.
13819.9 milk, 696.2 fat, Class CC

LANGWATER TAURUS 213253 is a full brother of LANGWATER GARDENIA 2D 283995, A. R., 15172.0 lbs. milk, 820.2 lbs. fat, Class C.

"TAURUS" is the youngest son of that famous brood matron, Langwater Gardenia 73565, whose high producing influence is back of the NEW WORLD'S CHAMPION GUERNSEY: **NORANDA'S MILKMAID 266975, A. R., 19654.6 lbs. milk, 1155.8 lbs. fat,** Class A. Gardenia's double great granddaughter, Gloria of Frankland 252625, A. R., has an official record of 15155.8 lbs. milk, 907.6 lbs. fat, Class A.



BROADMEADOWS DAISY 454103 WILL BE IN THE SALE

Every animal in the herd will be sold without reserve

Accredited for Tuberculosis — Accredited for Bang's

ALBERT H. BECK, Owner -:- **JAMES R. CLINE, Manager**

75 HEAD Dispersal Sale 75 HEAD

All the Broadmeadows Guernseys of Albert H. Beck, Esq., Wayland, Mass.

Friday, October 2, 1936, at the Farm, Wayland, Mass.

The sale will include LANGWATER ANNETTE 356076 and her yearling son: Broadmeadows Moonlight 235882, sired by Langwater Moonlight 160256, A. R.

Langwater Annette 356076. Born July 20, 1931
10267.7 lbs. milk, 517.4 lbs. fat, Class G
Sire: Langwater Merrymaker 166128, A. R. Dam: Langwater Anne 284005, A. R.
14918.9 lbs. milk, 783.5 lbs. fat, Class B

Others in the sale are:

LANGWATER BLANCHE FLOWER 392808
On test in Class E, 225 days, 9349.6 milk, 437.5 fat
Sire: Langwater Pharaoh 98719, A. R. Dam: Langwater Blanche 134402, A. R.
14914.7 lbs. milk, 750.4 lbs. fat, Class A

LANGWATER MYRTLE 327080—A daughter of Langwater Valiant 51868, A. R.

15 DAUGHTERS OF LANGWATER TAURUS 213253

TWIN GRANDDAUGHTERS OF LANGWATER LAUGHTER 93086, A. R.

18 DAUGHTERS OF COVENTRY BELLADONNA'S SAILOR LAD 140919, A. R.

45 Cows - - 24 Bred and Open Heifers - - 6 Bulls

All are Accredited for both Bang's and Tuberculosis

Write us for Sale Catalogue

DUNN & HARWOOD, *Sale Managers*

Schoharie, N. Y. **Cordaville, Mas.**

NOTE: The pure bred Belgian Draft mare, Marjorie, 12323, four years old and her working mate (Belgian gelding) will be offered in in the sale or sold privately.

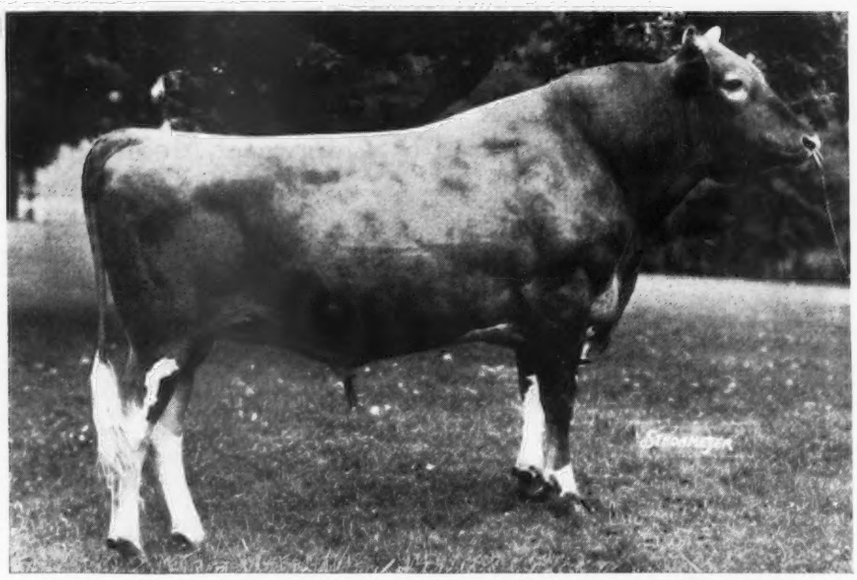
"KING OF THE MAY"

"DOLLY DIMPLE"

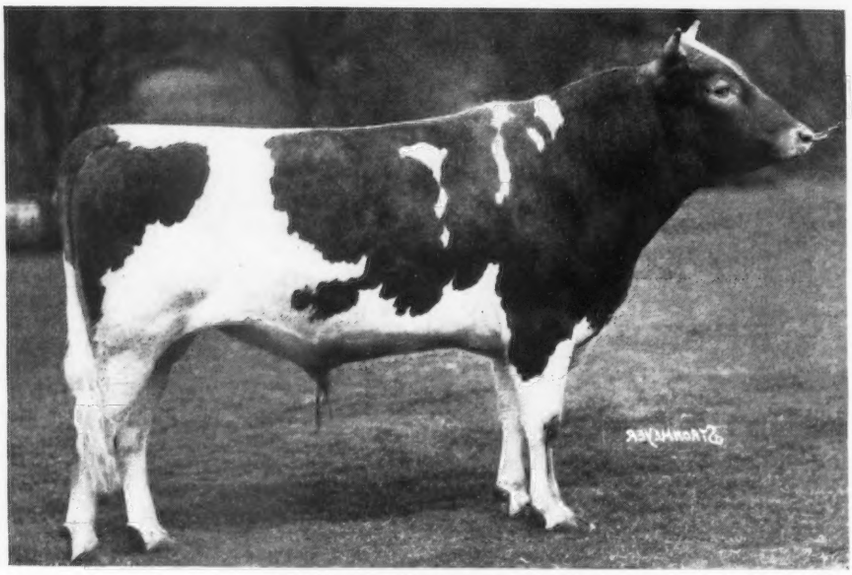
BROOKMEAD

Regrets the Passing of Brookmead's Herald 152117, A. R.

HIS SON



BROOKMEAD'S SUPERIOR 217611—Out of IMP. SURPRISE OF BROOKMEAD 281287, A. R.
15960.2 Milk, 665.0 Fat, Class F 16473.7 Milk, 692.9 Fat, Class B 21341.1 Milk, 811.9 Fat, Class A



BROOKMEAD'S PHAROS 217822
Sire: LANGWATER PHAROS 197467—a son of Langwater Pharaoh 98719, A. R.
Dam: BROOKMEAD'S MERCIFUL 321726, A. R.—by Brookmead's Master Fred 142975, A. R

We are offering sons of "Herald", "Superior" and "Pharos", out of dams with high A. R. records

WRITE FOR SALES LIST

FEDERAL ACCREDITED

BLOOD TESTED

BROOKMEAD FARM

Frank Graham Thomson, Owner

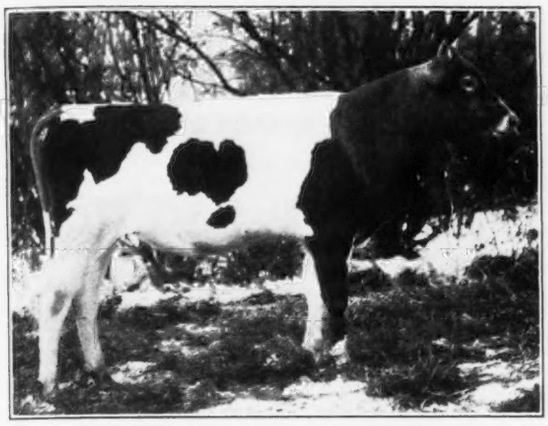
Farm:
DEVON, PA.

Office:
1518 LAND TITLE BLDG.
PHILADELPHIA, PA.

Please address all correspondence to Philadelphia office.

CHEDCO FARM

Senior Herd Sire



Langwater Chedco 147434

Dropped November 14, 1927

(Picture taken at age of two years)

Inquiries Invited

on sons and daughters

C. E. COTTING

50 Federal Street, Boston, Mass.

Accredited Herd 100024

Negative to Agglutination Test

Greyholme Guernseys

Offer

TWO YEARLING BULLS

Sired By

Proved Bulls

Out Of

High Record Dams

Well grown, good conformation, disease free, very reasonably priced.

●

Greyholme Farms, Inc.

WALTER A. COOK, Manager

East Greenwich Rhode Island

BEECHWOOD FARMS

Herd Federally Accredited No. 41818 Penna. State Bang's Free No. 354

We have been breeding Guernseys at Beechwood Farms for over 30 years and at present our herd consists of over 90 animals all pure bred.

Our Senior Herd Sire is

Langwater Rameses 130281, A. R.

His Sire:
Langwater Pharaoh 98719, A. R.
- **Langwater Sheik 77112, A. R.**
- **Langwater Queen of the East 70304, A. R.**

His Dam:
Langwater Gem 122456, A. R.
- **Langwater Steadfast 31672, A. R.**
- **Langwater Generous 41958, A. R.**

Our Junior Herd Sires are: **Beechwood Major 194875,** a son of Langwater Marmion 60160 and **Beechwood Recluse 208031,** a son of Langwater Rameses 130281.

The daughters of Langwater Rameses 130281, A. R., are of exceptionally good type with excellent udders and very good producers.

We are offering a few bull calves by "Rameses," from very good breeding cows with good production back of them.

RALPH E. FLINN
Owner

ADDRESS CORRESPONDENCE TO
JOHN J. COSTOFF, Superintendent
Sharpsburg, Pa.

TOM COOPER'S FARM

"goteverthing"

SINCE 1929 we have used sixteen different sires in this herd. All have been of good May Rose breeding. All trace close up to Langwater Africander 57121, A. R., or Langwater Warrior 26509, A. R. In addition to Langwater Africander 57121 himself, six have been his sons.

The herd has steadily improved in uniformity and type until the noticeably common remark of 1936 visitors has been as to the splendid character and appearance of the females, both old and young, in this herd of 180 head of blood negative cattle.

48 Advanced Register cows now on the farm average 11206.1 lbs. milk, 561.1 lbs. fat, 29 of these records were in the immature classes, 1 record over 900 lbs., 5 between 7-800, 9-600 to 700, 20-500 to 600 lbs.

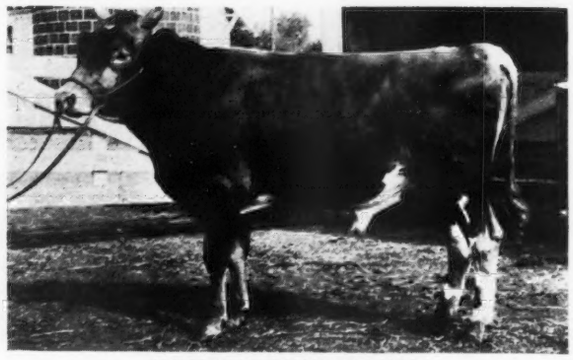
Federal Accredited Herd No. 400518

Negative to Bang's

TOM COOPER, Owner
Oklahoma City, Okla.

AL. GEURKINK, Manager
Ardmore, Okla.

We offer for your attention
a grandson of
LANGWATER AFRICANDER 57121, A. R.
ready for service



COOPER'S AUDACITY 223348

Born: Oct. 10, 1934. Sire: Cooper's Augusta's Africander 186329. Six nearest dams average 14621.5 M., 684.0 F. 1st 3 daughters now on test. Dam: Ransom Western Sunflower 266986, 9446.8 M., 575.3 F., Class G. 2nd dam: 9585.0 M., 512.3 F., Class FF. 3d dam: 10403.4 M., 536.1 F., Class BB.

On Your Way to the Texas Centennial and National Dairy Show

100 MILES STRAIGHT NORTH OF DALLAS

Northern Illinois Guernsey Breeders Association

Box 929 - Lake Forest, Illinois

"HEALTHY HERDS—THOROUGHLY TESTED"

Every female of milking age in our herds is: (1) Federally Accredited for Tuberculosis. (2) Accredited or tested for Bang's Disease. (3) Tested for Mastitis. (4) Tested in the A. R. as they freshen. (5) Tested for Color with Pfund Colorimeter.

We have introduced each month during the past year the service sires of our members, and looking back over them, we are again impressed with the splendid blood lines represented. The roll call of

THE SENIOR SIRES

Cantigny Farm
Langwater Eastern King 63072, A. R.
Aiyukpa Harvest King 123631, A. R.
Silverwood's Harvest Moon 156943, A. R.

Little Orchard Farm
Langwater Moonlight 160256, A. R.
Langwater Comet 202914
Langwater Fides 177729, A. R.

Mill Road Farm
Wendmere Regent's May King 167543
Regent of Thorn Hill 191455
Wendmere Victoria 251720

Rock Creek Farm
Shuttlewick Champion 100971, A. R.
Shuttlewick Apollo 139253, A. R.
Shuttlewick Aphrodite 110021, A. R.

St. James Farm
Itchen King 49803, A. R.
Shuttlewick Champion 100971, A. R.
Shuttlewick Levity 101850, A. R.

Thorn Hill Farm
Atamannsit Honorable Warrior 85022, A. R.
Wendmere Regent's May King 167543
Regent's Mary May 137160, A. R.

Woody Nook Farms
Langwater Valiant 51868, A. R.
Langwater Slogan 166129, A. R.
Imp. Slogan's Lady Aster of Langwater 149219, A. R.

Next month we will give the Junior Sires

MEMBERS

CANTIGNY FARM, W. CHICAGO
LITTLE ORCHARD FARM, ANTIOCH
MILL ROAD FARM, LAKE FOREST
ROCK CREEK FARM, PLANO
WOODY NOOK FARM, GLEN ELLYN
ST. JAMES FARM, NAPERVILLE
THORN HILL FARM, DEERFIELD

NORTHERN ILLINOIS! FOR GUERNSEYS FROM "HEALTHY HERDS, THOROUGHLY TESTED"

FIELD DAY

Gayoso Farms *invite you to spend the day with us and enjoy:*

Nationally known speakers, including Karl Musser, Secretary of The American Guernsey Cattle Club.

Good Gayoso Guernseys on exhibition.

A chat with your fellow Guernsey breeders.

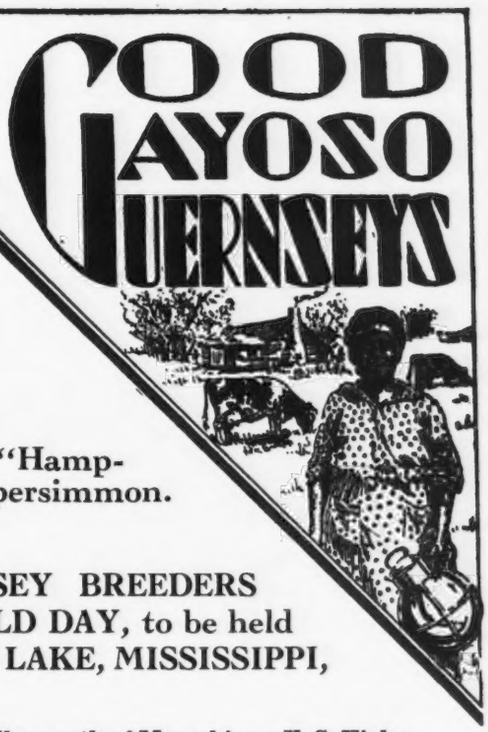
Good old southern barbecue, genuine "Hampshire," in the shade of the pecan and persimmon.

Judging contests, etc.

At our MID-SOUTH GUERNSEY BREEDERS ASSOCIATION ANNUAL FIELD DAY, to be held at GAYOSO FARMS, HORN LAKE, MISSISSIPPI, AUGUST 7, 1936.

Plan to attend also the Georgia Field Day the following Monday, August 10, at Trion Farms, Trion, Georgia, 40 miles south of Chatanooga, Tennessee.

Gayoso Farms are located 14 miles south of Memphis on U. S. Highway 51 - R. R. Station, Memphis - Free Transportation to Farm.



Mid-South Guernsey Breeders Association
L. E. SCOTT, President

Gayoso Farms
J. T. BUNTIN, Owner
DIEDRICH ULKEN, Manager

This Space...

would advertise your herd before all the progressive Guernsey Breeders in America for $5.80 per issue.

Central States Consignment Sale
September 1 and 2 - Urbana, Ill.

We have searched in the back roads and on lonely farms through the Middle West for the beautiful consignments we have to offer. We have the results of years of careful farm breeding that are the sons and daughters of famous animals.

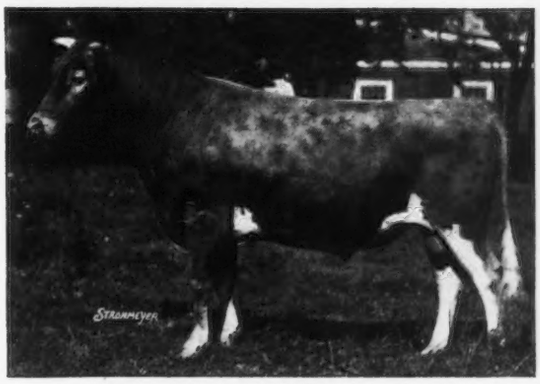
From the older breeders we have old established blood lines, thus offering farmers and breeders an opportunity to improve their herds.

For Catalog, write

FORREST A. RONEY, Manager
Central States Consignment Sale,
Urbana, Ill.

BIRCHFIELD

May Rose GUERNSEYS Sequel



LANGWATER MEADOW KING 205129
Sire: Langwater Merrymaker 166128
Dam: Langwater Meadow Sweet 283997
13497.0—645.7—Class F

We have sons of this bull from Birchfield A. R. cows for sale

Massachusetts Accredited Abortion Free Herd No. 10

LAWRENCE GRINNELL, Prop.

Address correspondence to
D. N. McLEOD, Mgr.

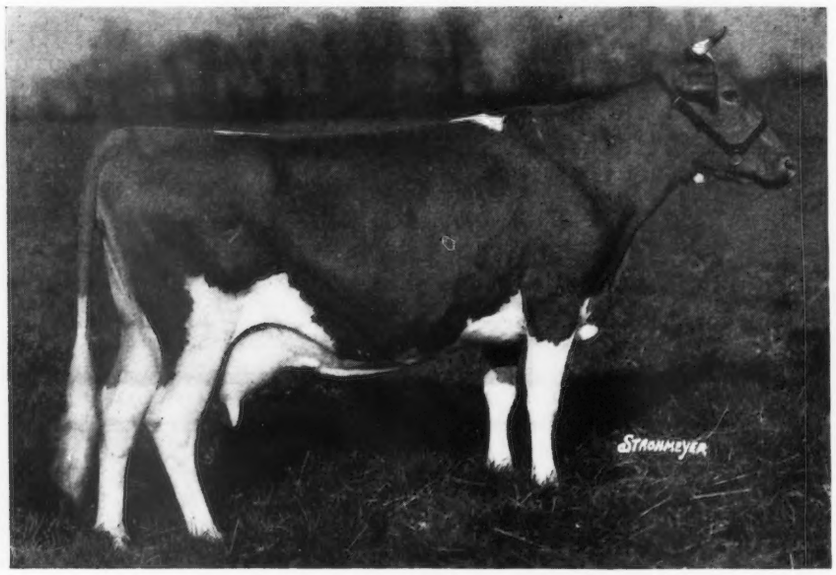
South Dartmouth, Mass.

BOLTON FARM GUERNSEYS

▼

Our New Class Leader...

5th in Class GGG



LUCINDA OF BOLTON 377762

Has just completed a record of 9654.3 lbs. milk, 567.4 lbs. fat, placing fifth in Class GGG

Sire: RAIDER'S CAVALIER OF BOLTON 192851
By Raider of Marshallvale 135821 with 6 A. R. daughters
Out of Belle's Pride of Greencastle 80852
9785.5 lbs. milk, 524.8 lbs. fat, Class A

Dam: BOLTON'S EVENING STAR 316396
By Raider of Marshallvale 135821 with 6 A. R. daughters
Out of Star's Daylo Queen 263329
8875.1 lbs. milk, 520.4 lbs. fat, Class E

Head Your Herd with a Son of Proved Ancestors

Effingham B. Morris
Owner

Charles G. Dietrich
Manager

WRITE FOR PRICES

BOLTON FARM - Bristol, Pennsylvania

Greenway Farm

Ware, Massachusetts

Accredited *Negative*

offers for sale

A bull born May 6, 1935

Sired by Langwater Hardwick 141685, A. R., and out of Royal Maid of Ware 266902, A. R., 12784.6 lbs. of milk and 676.2 lbs. of fat, Class A, a daughter of Golden Belle's Royal 84292, A. R.

We also have several younger bulls

Combining the same blood lines, and out of cows with good A. R. records.

George H. Timmins
Owner

L. B. Wilson
Superintendent

Hollow Hill Farm

"A Small Herd of Select Breeding Guernseys"

•

Headed by a double Grandson of Langwater Valor 79776, A. R.

FOREMOST NOBLE CRAFTSMAN 221530

Sire: FOREMOST NOBLY BORN 182562, A. R.

Dam: VALOR'S IRENE 367002, A. R.

Accredited Certificate No. 85652

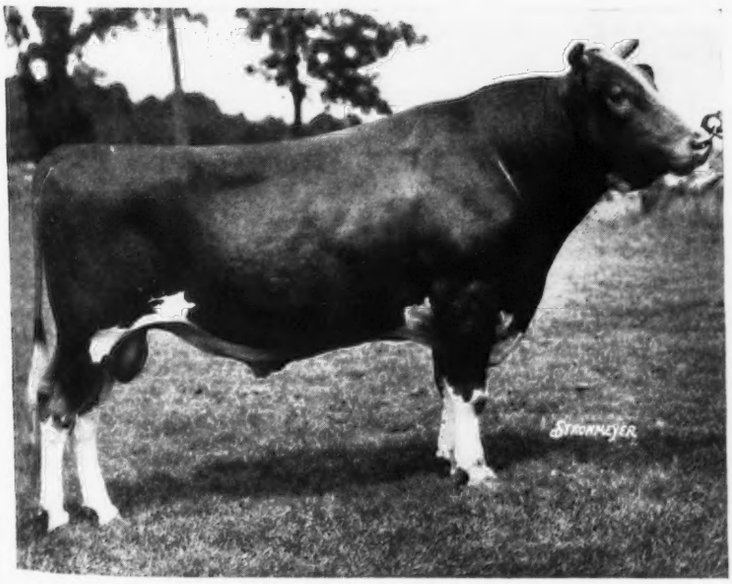
Negative Certificate No. 62

Mr. and Mrs. Paul Moore
Owners

Raymond F. Benham
Herd Manager

Convent -:- **New Jersey**

For Sale... a proved sire



Argilla Foreman 171199
Born May 21, 1929

First 6 daughters just finished A. R. Test, av. 9994.5 milk, 498.1 fat, all immature.

A daughter, Tamworth Eleanor 366288 in one month in Class A has produced 1947.0 lbs. milk, 98.71 lbs. fat. Grand Champion Topsfield Fair, 1932. 3d prize Eastern States Exposition, 1932.

Sire: DOLLY'S FOREMOST OF HIGH ROCK 67827, 37 A. R. daughters average 12395.4 M., 670.4 F., with only 3 mature records. Has the largest number of 700 lb. records of any Guernsey bull. His daughter, Palotterie of High Rock 187483, has made records: 15882.9 M., 856.6 F., Class E; 16147.3 M., 921.4 F., Class BB; 17149.2 M., 913.9 F., Class A; 17435.3 M., 954.8 F., Class A; 16430.4 M., 915.2 F., Class AA.

Dam: UPLAND'S ELEANOR 104827, 9786.7 M., 521.5 F., Class G; 11666.3 M., 611.6 F., Class DD; 13641.7 M., 708.1 F., Class AA.

T. B. Federal Accredited
Abortion Free

TAMWORTH FARM

Blue Hill, Maine

DOROTHY RICHARDS AUSTIN, Owner **H. V. BENT, Manager**

October 1 Journal

Special Dairy Show Number

Plan to Advertise in this Issue that will be taken to Dallas

We Introduce

Butterfat Perfection 217088

TWO YEARS OLD

His 12 nearest dams average 12828.1 lbs. milk, 692.3 lbs. fat, 7 in E and under. His sire's dam is the World Record cow in AAA.

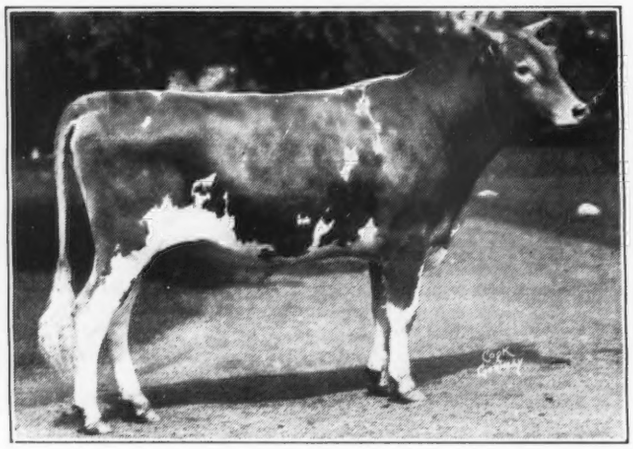
Bull Calves will be For Sale

CAMP DISCHARGE FARM

Accredited Free of T. B. and Bang's Disease

CLEMENT B. WOOD, Owner
A. L. POWELL, Manager

Conshohocken, Pa.



Merrymaker's Wonder Boy 210930

Sire: Langwater Merrymaker 166128, A. R.

Dam: Langwater Damosel 351418

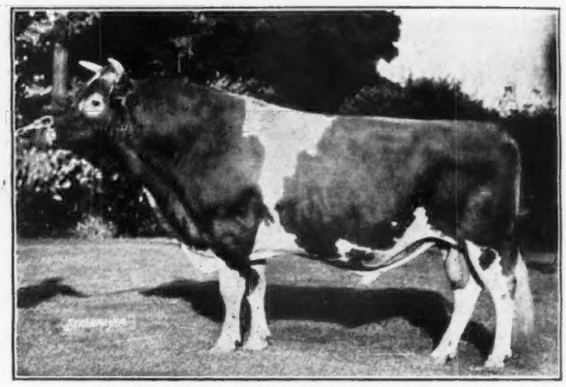
13389.6 lbs. milk, 615.2 lbs. fat, Class G
(Langwater Pharaoh 98719, A. R., Imp. Damson's Princess of Langwater 207075, 12112.7 lbs. milk, 716.8 lbs. fat, Class A.)

Now the Senior Sire at

LOOKWELL FARM

Mervin Eby & Son — **R. 4, Elkhart, Ind.**

More Production . . . . .



SAUGERTIES AFRICANDER 116932, A. R.
Sire: Langwater Africander 57121, A. R.
Dam: Dora of Shagbark 88583, A. R.

14 daughters tested have made 12011.5 lbs. milk and 646.4 lbs. fat, 7 in Class G, 3 in Class F, 1 in Class FF, 2 in Class D and 1 in Class C.

Two others daughters now on test in Class G, one in 78 days made 2883.4 lbs. milk and 148.99 lbs. fat, and the other daughter in 261 days produced 7873.5 lbs. milk, 403.18 lbs. fat.

Bull Calves from worthy A. R. Cows For Sale

Accredited* - 100 HEAD - *Negative

MAPLE LANE FARMS
Kingston, New York

A. H. Chambers, Owner — **T. J. Doyle, Manager**

VISITORS ALWAYS WELCOME

Chesterbrook Farm Guernseys

Bull calves and young bulls of serviceable age
FOR SALE

C. F.'s Merry Count 228967
Dropped May 21, 1935

Sire: Hill Girt Merry Nobleman 200622
A champion son of Noranda 108708, the sire of Noranda's Milkmaid 266975, the leading butter fat cow of the breed. 19654.6 milk, 1155.8 fat, Class A.

Dam: Becky Hyacinth 260100
6295.2 milk, 341.7 fat, GGG
14306.5 milk, 644.9 fat. AA, Class A (unofficial.)

A good individual and should make an outstanding Herd Sire.

FEDERAL ACCREDITED - ABORTION FREE

Est. E. B. Cassatt Owner — **BERWYN, PA.** — **Peter J. Boland Manager**

NASHOBA GUERNSEYS

WHITCOMB FARMS
GOLDEN GUERNSEY
LITTLETON MASS.
EST. 1880

FOR SALE . . .

Nashoba Septimus King
Born Jan. 8, 1936

Sire: Langwater Septimus 130279
Proved A. R. sire.

Dam: Violet's Pansy of Gay Farm 197613. Proved A. R. dam.
10334.3 lbs. milk, 516.1 lbs. fat, Class A.

Price $100.00 f. o. b. Your Station

Accredited Herd No. 320663 — **Abortion Free Herd No. 25**

H. H. WHITCOMB, Owner

GRASSLAND FARM

Salisbury - Connecticut

Recently Mr. Arthur C. Yale, of Meriden, Conn., leased from us a bull calf from Grassland Benaquel 263673 that has a record of 10130.1 lbs. milk, 447.9 lbs. fat, Class GGG and 17453.1 lbs. milk, 723.6 lbs. fat, Class C. This calf was sired by Grassland Polly's Valentine 98473 whose daughters have made five Class Leader Records.

Hillcrest School of Salisbury, Conn., has leased a young bull from Quanqual Larkspur 408527, purchased in the recent Grassland Dispersal by Fred H. Gordon, Brockport, N. Y. The sire of this calf is Grassland Beau Valentine 217137, a son of Grassland Polly's Valentine 98473. "Beau Valentine" is from a daughter of a proved sire, Imp. Valentine's Honorable Sequel 51895, a bull that sired four Class Leader daughters. Grassland Beau Valentine 217137 is now in service in the Harold C. Strickland herd in Rockfall, Connecticut.

We have another son of Grassland Polly's Valentine 98473 now ready for lease.

Federal Accredited Negative Mastitis Free

E. G. WOODWARD

Mid-Summer Sales

NEW YORK

A . . .Complete herd of 46 registered Guernseys; established blood lines; many A. R. records.

B . . . Herd of 26 head in Dutchess County—all registered.

C . . . 8 registered cows, some fresh, average price $175.

D . . . 20 grades, fresh or close, Mastitis free, large producers.

CONNECTICUT

44 head pure bred and grades. A profitable herd that must be sold to settle an estate.

13 grades and pure bred, mostly Fall freshening, priced to sell.

VERMONT

Must be sold at once—herd of 3 registered cows, 2 heifers and a son of Langwater Philosopher 187794. Price $750 for the lot.

NEW HAMPSHIRE

8 select cows, fashionable breeding, registered, records.

MASSACHUSETTS

Selections of choice bred and open heifers from recognized herds. Individual cows and bulls.

Before setting out to locate your next herd sire let us direct you to many outstanding bulls, also A. R. sires listed with us.

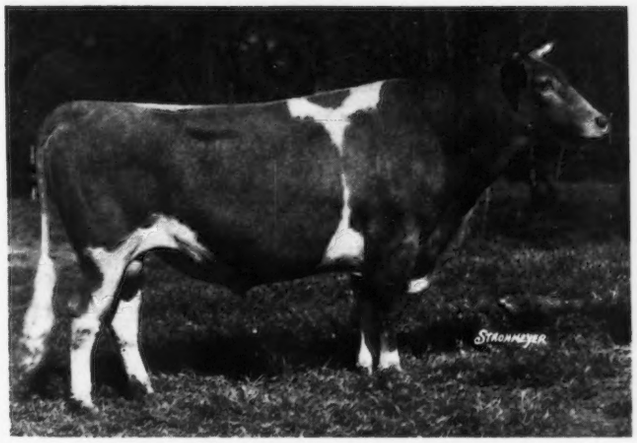
Fresh grades and pure bred cows, individuals and small lots.

OUR LISTINGS ARE ALL ACCREDITED AND NEGATIVE

DUNN'S TOUR - SCHOHARIE, N. Y.

GAYLORD GUERNSEY FARMS Add

A Son of "LANGWATER AFRICANDER"



COOPER'S BIGARD'S AFRICANDER 184010

A six-year-old son of Langwater Africander 57121 out of Imp. Daisy of the Bigard 94270 is one of six herd sires in regular use at GAYLORD GUERNSEY FARMS. His calves have good shoulders, level rumps, straight tops and indicate dairy temperament.

Breeders visiting the National Dairy Show at Dallas are cordially invited to visit our herd

GAYLORD GUERNSEY FARMS

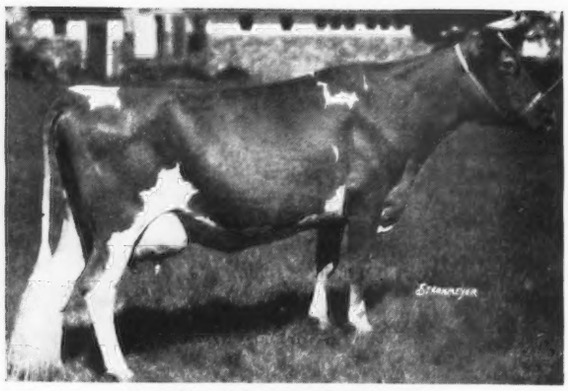
T. B. Accredited **Box 1618 - OKLAHOMA CITY, OKLAHOMA** Negative to Bang's Disease

E. K. Gaylord, Owner T. H. Hayton, Manager

Kitchener Farm

Accredited **Blood Tested**

Billerica, Mass.



CROCUS OF KITCHENER 325969
13786.8 milk, 670.3 fat, Class CC,
Sire: Lynbrook Promise 161094, A. R.

28 cows average 9312.1 lbs. milk, testing 4.84%, 450.7 lbs. fat for the year ending July 1, 1936, in our County Herd Improvement Association, with a feed cost of $1.56 per hundred weight of milk. 20 of these were daughters of Lynbrook Promise 161094, A. R.

R. B. HAYDEN — **Owner**
A. C. BARNARD — **Manager**

GUERNSEY PEDIGREE SPECIALISTS

Established in 1915

SALE CATALOGUES

In case you are planning an auction of Registered Guernsey cattle it will pay you to get samples and prices of our catalogues. Any size furnished from 14 ancestor 6 by 9 to 30 ancestor 9 by 12. Pedigrees fully extended and printing of the highest quality. Deliveries guaranteed. Prices most attractive. Ditto 8½ by 11, bound catalogues with printed cover.

Two Color Typewritten and Ditto Pedigrees

Number of Ancestors	Size of blank	Number of copies	Cost
14	8½ by 11	1	$ .50
14	13 inch square	1	.75
14	8½ by 11	15	.75
14	8½ by 11	30	1.00
30	14 by 16	1	1.15
30	14 by 17	15	1.50
30	14 by 17	30	1.75
62	14 by 17	1	2.00
62	14 by 17	15	2.25
62	14 by 17	30	2.50
124	28½ by 17½ (Suitable for framing)	1	3.50

Pedigrees on large loose leaf blanks showing either 30 or 62 ancestors priced at $1.15 for 30 and $2.00 for 62 ancestors. Special discounts on entire herds. Send for samples and prices.

Ithaca Sales and Pedigree Company

513 N. Tioga Street
ITHACA - - NEW YORK
Telephone 3522

Don't Wait 'til the Whistle Blows...

If it looks as though you are going to be short of milk this Fall, right now is none too soon to start hunting cows due to freshen when you need them. They surely won't be cheaper in September, October and November . . . especially this fall.

I have a number of good cows for sale, out of a herd CERTIFIED for Bang's Disease. Prices are Reasonable. Cows are Right.

SAMUEL H. TENDLER
Chestnut Hill (A Suburb of Philadelphia) **Pennsylvania**

HONEY BROOK MANOR FARM GUERNSEYS

A May Rose Herd Numbering 100 Head

OUR THREE HERD SIRES ALL BRED AT LANGWATER FARM

GREYHOLME'S GOLDEN KING OF LANGWATER 126949, A. R.

Sire: Langwater Pharaoh 98719, A. R.

Dam: Langwater Dutiful 98594, A. R., 13459.8 lbs. milk, 672.4 lbs. fat, Class F. By Langwater Steadfast 31672, out of Langwater Generous 41958, one of the good daughters of Imp. King of the May 9001.

LANGWATER WOODMAN 136264, A. R.

Sire: Langwater Sheik 77112, A. R.

Dam: Beechwood Lady Nancy 154931. She by Langwater Eastern King 63072, A. R., and out of the great breeding cow, Langwater Woodbine 89274, dam of 2 A. R. daughters and 3 A. R. sons.

LANGWATER HONEY BROOK 227625

Sire: Langwater Countryman 200171. He by Langwater Merrymaker 166128, A. R., and out of Langwater Country Flower 204359, A. R., 15106.3 lbs. milk, 790.4 lbs. fat, Class A, a daughter of Langwater Steadfast 31672.

Dam: Langwater Daphne 392806, A. R., 9671.2 lbs. milk, 549.0 lbs. fat, Class F. She by Aiyukpa Golden Marmion 150519, A. R., and out of Aiyukpa Duchess Daphne 321305, she by a son of Shuttlewick Levity 101850, and out of a daughter of Silverwood Diana 82940.

Bull Calves, two to six months of age, sired by Greyholme's Golden King of Langwater 126949, $75.00 to $150.00 Write your wants.

Federal Accredited Since 1926. All Blood Tested.

A. M. KENNEL - HONEY BROOK, CHESTER COUNTY, PA.

FOR SALE

20 REGISTERED FEMALES, all ages
Langwater, Glenwood Breeding

Federal Accredited
Abortion Free Certificate No. 380
Established over 20 years

CLOVERNOOK FARMS

J. GILBERT HICKCOX
Station F, Milwaukee, Wisconsin

ALTA VISTA FARM

Lake Geneva, Wisconsin

FOR SALE

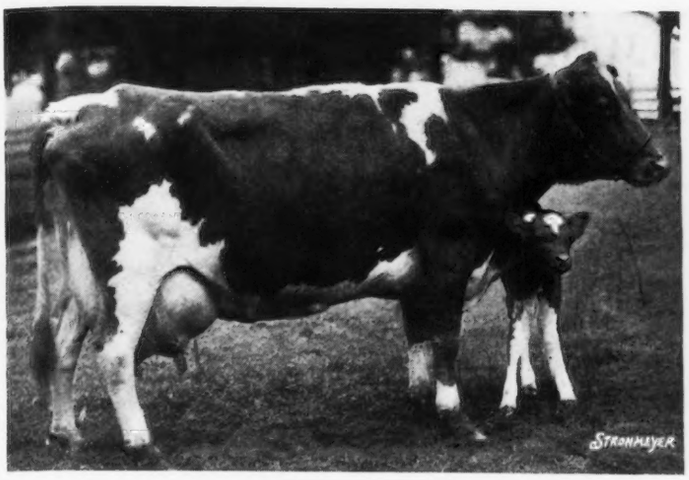
Several very promising young bulls of inherited quality, type and production. Occasionally we can spare one or two heifers or cows, close descendants of famous Sires and Dams. May Rose breeding. All cows have made records or are now under test.

HERD SIRES

Foremost May Royal 145958—Coronet Silver King 188875. Herd Accredited. All animals negative. Send for sales list of young bulls. Prices moderate. Inspection cordially invited.

Address: WILLIAM NELSON PELOUZE
Office 232 E. Ohio St., Chicago, Illinois

SEVENTEEN YEARS AND GOING STRONG . . .



FAVORITE'S TULIP 125619
with her 16th calf

11200.7 lbs. milk, 610.3 lbs. fat, Class E.

Dam of 16 calves, including 4 A R. daughters with records that average 9197.6 lbs. milk, 461.8 lbs. fat in Classes G and F. One other daughter on test in Class G.

Sire: FLORHAM FAVORITE 37063, that has 3 A. R. daughters averaging 12133.3 lbs. milk, 633.7 lbs. fat, Classes A, E, B. A son of Ne Plus Ultra 15265, A. R., and Imp. King's Pride II. 53223, A. R.

Dam: TULIP OF FERN CREST 74615

WRITE FOR PRICES

Federal Accredited for T. B. **State Accredited for Abortion**

MEADOW VISTA FARM

Sandersville - Georgia

F. B. RAWLINGS
Owner

L. A. MARCHMAN
Herdsman

BORRODALE FARM

The Home of

GOOD PRODUCING GUERNSEYS

and

Borrodale Beebe's Donald 194790

a son of

Joan III. of Dairy Farm 253823

9651.2 lbs. milk, 501.9 lbs. fat, Class DDD
16342.4 lbs. milk, 858.9 lbs. fat, Class AA

Herd Accredited for Tuberculosis and Abortion

Mrs. J. R. Gladding
A. Maitland, Supt., THOMPSON, CONN.

TYPE
at
TWO BROOKS FARM

Basking Ridge, New Jersey

On entering our barn, a recent guest stopped and said: "I admire what you are doing. They are uniformly large, yet you have maintained a high standard of type."

Nine of our sixteen cows have individually placed twenty-one times in major shows including 4 firsts, 9 seconds, 4 thirds and Reserve Grand Champion, 1935 National.

T. B. Accredited 421627 Bang's Accredited 108

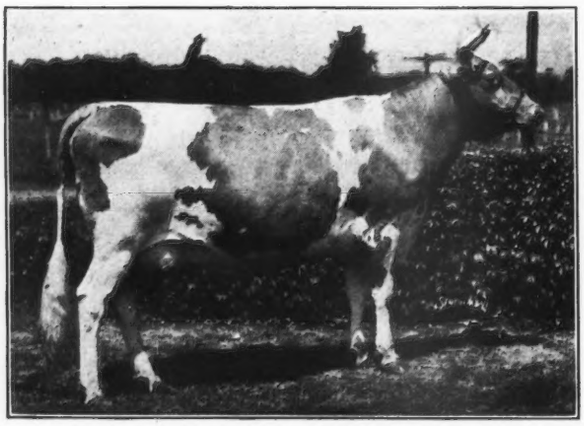
C. W. BAIRD
Owner

M. G. SEATH
Supt.

"Franchester Knight 222320"

Another Promising JUNIOR SIRE at FRANCHESTER FARMS

HIS SIRE: **Langwater Countryman 200171**
7 Daughters and 2 Sons at Franchester
Sire: Langwater Merrymaker 166128, A. R.
Dam of: Langwater Country Flower 204359
10536.1—580.7—Class F
15106.3—790.4—Class A
Dam of:
Langwater Country Blossom 307376
11936.3—607.7—Class G
15080.5—729.9—Class A
Langwater Clover 284006
11165.2—584.6—Class E



HIS DAM: **Franchester Convert 243151**
10862.2—575.5—Class GG
14582.7—744.9—Class A
A 1400 lb. daughter of Green Meadow Constant 89353
Dam of 2 males and 4 females
Including:
Franchester Bouquet 367800
11018.0—581.7—Class GG
Franchester Babette 315300
9155.6—511.7—Class E
Franchester Remembrance 392172
8155.0—471.8—Class GG (Unofficial)
Franchester Bounteous 469500 (Heifer)
Franchester Bailiff 191861, owned by E. A. Burge Diamond, Ohio
Franchester Knight 222320

HIS HALF-SISTER:
Franchester Bouquet 367800
11018.0—581.7—Class GG
A 1350 lb. four-year-old daughter of Gayoso Golden Beau 136609
Dam of 2 males, including:
Franchester Gay Boy 230480, owned by Rosenbaum & Bros., Mt. Vernon, Ind.
"Bouquet" is due to freshen August 1 to the service of Langwater Shah 97043

FRANCHESTER FARMS

FEDERAL ACCREDITED 43142 — OHIO BANG'S DISEASE ACCREDITED 289

SOUTH EUCLID and RAVENNA, OHIO

CHESTER C. BOLTON, Owner — **C. R. HUSTON, Herd Manager**

Production Facts

Records Exceeding 1,000 Pounds Fat

Name and Number	Lbs. B. Fat
Noranda's Milkmaid 266975	1155.8
Anesthesia Faith of Hill Stead 114354	1112.5
Countess Prue 43785	1103.3
Murne Cowan 19597	1098.2
May Rilma 22761	1073.4
Baudy's Daisy of Buena Vista 212457	1063.4
Charmeuse of Ponchez 253818 (Imp.)	1057.8
Marigold of Elgercon 137240	1028.3
Wolfpen Lilac 221332	1028.3
Gertrude Claire 99550	1020.0
Nella Jay 4th 38233	1019.3
Langwater Nancy 27943	1011.7
Dairy Maid Queen of Spring Hill 74067	1011.2
Proud Dora of Echo Glade 151373	1007.1
Langwater Hope 27946	1003.2

Breeders know that testing is worth while, for on July 15 there were 783 breeders testing 5,570 Guernseys.

WHAT THE COWS ARE DOING

On Advanced Register Test

SPECIAL NOTE: This list contains the monthly and total credits as checked at the time of going to press. Any omission signifies that data was not received in time or is being held pending verification. These credits are subject to verification and correction until final approval and acceptance and all tests are made on the one-day basis except as otherwise indicated. Animals are tested in seven classes as follows: Class A, five years and over; class B, four and one-half to five years; class C, four to four and one-half years; class D, three and one-half to four years; class E, three to three and one-half years; class F, two and one-half to three years; class G, under two and one-half years.

Re-entry test is indicated by a before the cow's name. Farmers' Class record is indicated by a†*

Name and Number	Class	Days	Month	Production Credit Lbs. Milk	% B. Fat	Lbs. B. Fat	Total Credit Lbs. Milk	Lbs. B. Fat
Adohr Milk Farms, Reseda, Calif.								
Adohr Actress 357266	C	90	May	1303.7	5.25	68.44	4064.5	185.63
Adohr Lassette 326346	A	104	May	1201.9	4.90	58.89	4411.0	200.55
Adohr Vigoro 446934	E	115	Apr	940.5	5.43	51.07		
		146	May	974.0	5.27	51.33	5503.8	275.88
Beauty's Lady of Maple Hill 289839	A	234	May	1226.1	5.04	61.80	10692.6	525.70
Cheri of Camano Island 328587	B	336	May	836.9	6.66	55.74	11649.9	682.12
Chuckanut Lena 345623	C	258	May	923.5	6.34	58.55	9367.9	564.84
Lena of Lone Oak 394637	C	25	Apr	1163.0	4.52	52.57		
		56	May	1421.3	4.85	68.93	2584.3	121.50
S. Cascade Trojan 153214	D. Lilac of Park Ridge 172728							
Milkweed of South City 287868	A	189	May	1131.4	5.61	63.47	7728.5	387.35
Rose of Camano Island 306203	A	91	May	1311.7	3.90	51.16	4114.8	157.02
Aldrich, Stuart M., The Aldrich Farm, Rehoboth, Mass.								
*Aldrich Farm Bertha 327676	B	182	May	1278.8	4.10	52.43	9129.5	388.02
*Butterfat May Queen 279078	A	202	May	1127.0	5.04	56.80	7957.6	377.43
King's Butterfly 371368	D	92	May	1355.9	4.37	59.25	4183.9	186.72
*Lamont Hercules 265587	A	75	May	1851.6	4.76	88.14	4692.2	213.12
Primate's Opal 399572	G	90	May	1205.9	4.13	49.80	3521.7	146.72
Silver-Forest Juno 429162	E	92	May	1524.2	3.73	56.85	4971.3	201.11
Valor's Insignia 384941	D	183	May	1163.8	5.50	64.01	7433.4	410.89
Ames, John S., Langwater Farm, North Easton, Mass.								
Langwater Angelina 396688	F	141	May	1005.2	4.71	47.34	4889.4	234.49
*Langwater Buttercup 292008	A	271	May	1164.1	5.44	63.33	12212.1	624.82
Langwater Butterfly 396684	F	228	May	997.3	4.77	47.57	7579.6	358.74
Langwater Charm 373696	D	181	May	1142.9	5.39	61.60	7177.4	367.15
Langwater Dulce 2d 396679	E	21	Mar	697.3	4.44	30.96		
		51	Apr	1008.3	4.44	44.77		
		82	May	1006.6	4.50	45.30	2712.2	121.03
S. Langwater Moonlight 160256 A. R.	D. Langwater Dulce 306954 A. R. 32599							
Langwater Grateful 361141	B	110	May	1371.0	4.50	61.70	5107.5	228.85
*Langwater Joyous 351416	B	117	May	1562.9	4.54	70.96	5987.3	277.51
Langwater Molly 396687	G	302	May	736.5	6.05	44.56	7919.3	449.86
Langwater Queen of Mirth 424727	F	3	Mar	99.5	4.13	4.11		
		33	Apr	1226.5	4.13	50.65		
		64	May	1286.0	4.03	51.83	2612.0	106.59
S. Langwater Pharos 197467	D. Langwater Queen of Joy 307375 A. R. 31817							
Langwater Sirene 396686	F	223	May	1198.3	4.37	52.37	9045.9	392.86
Anderson, H. W., Whippernock Farm, Sutherland, Va.								
†Betty of Whippernock 360297	C	107	May	695.1	4.65	32.32	2912.7	129.00
†Bosoki's Miss Liberty 392990	G	230	May	707.2	4.90	34.65	5475.9	259.88
†Celie of Whippernock 380670	F	283	May	508.2	5.82	29.58	5568.9	300.51
†Dixie's Silence 328170	A	118	May	568.1	4.39	24.94	2759.3	123.81
†Easter Blossom 304638	A	127	May	860.9	4.93	42.44	3956.7	202.67
*†Imp. Flower II. of Hill Side 308886	A	135	May	947.2	4.73	44.80	4289.5	212.14
†Imp. Flower of Whippernock 311468	A	19	Apr	655.6	4.81	31.53		
		50	May	1195.0	4.81	57.48	1850.6	89.01
S. Golden Tip's Sequel II. R. G. A. S. 5457 P. S. A. R.	D. Imp. Flower II. of Hill Side 308886 A. R. 34404							
†Frances Lee of Whippernock 380671	F	249	May	628.3	4.91	30.85	5423.0	266.24
*†Hellen of Whippernock 337268	A	8	Apr	353.3	4.72	16.68		
		39	May	1620.9	4.72	76.51	1974.2	93.19
S. Whippernock Foremost 150835 A. R.	D. Old Confederate's Pretzel 222741							
†Jewel's Alma 388373	E	26	Apr	737.6	4.90	36.14		
		57	May	836.5	4.90	40.99	1574.1	77.13
S. Countess' Fancy of Whippernock 191941	D. Jewel of Whippernock 319395							
†Joan of Whippernock 352074	D	305	May	177.3	5.79	10.27	4961.1	280.6
*†Lady Astor of Whippernock 271064	A	127	May	938.9	4.88	45.82	3768.0	176.49
†Lady's Leta 388372	F	198	May	970.9	4.29	41.65	6055.1	267.39
†Lady Sunflower of Whippernock 299666	A	25	Apr	841.9	4.76	40.07		
		56	May	1072.9	4.76	51.07	1914.8	91.14
S. Linda's Rockingham of Big Spring 88950	D. Old Confederate's Sunflower 199744							
*†Lilly of Whippernock 328168	A	121	May	486.9	4.50	21.91	1957.8	89.41
*†Lucerne's Dairymaid 168690	A	87	May	957.7	5.00	47.89	2863.8	138.05
Lucerne's Emma 200440	A	169	May	581.4	4.28	25.88	4025.9	167.16
†Maggie's Prospect 347114	C	188	May	813.5	4.21	34.25	5369.0	243.85

†Maggie's Sensation 366113	D	85	May	529.6	5.02	26.59	1589.0	82.10
*†Maxim's Peggie of Burkeville 239424	A	305	May	352.6	5.57	19.64	7470.3	381.2
Maytime's Lilly 346146	C	294	May	576.4	5.64	32.51	5360.4	293.32
*†Morven's Prima Donna 268938	A	84	May	935.7	4.79	44.82	2407.8	112.10
†Nancy of Whippernock 373848	E	283	May	529.9	5.03	26.65	4969.6	252.51
†Nina of Whippernock 360295	D	305	May	500.6	5.01	25.08	6854.3	331.6
†Olive of Whippernock 392991	F	30	Apr	771.0	4.37	33.69		
		61	May	761.3	4.23	32.20	1532.3	65.89
S. Whippernock Foremost 150835 A. R.	D. Maytime of Burkeville 241336							
†Oneida's Gemsey 346147	C	167	May	815.1	4.25	34.64	4677.8	199.17
*†Soso's Faith's Butter Girl 328167	A	5	Apr	168.8	5.37	9.06		
		36	May	1118.7	5.37	60.07	1287.5	69.13
S. Sophie's Wrinkles 126768 A. R.	D. Soso's Faith 210958							
*†Sunflower's Princess 329278	A	24	Apr	908.6	4.84	43.98		
		55	May	1168.4	4.84	56.55	2077.0	100.53
S. Sophie's Wrinkles 126768 A. R.	D. Old Confederate's Sunflower 199744							
†Topsy of Whippernock 360296	C	8	Apr	293.5	4.27	12.53		
		39	May	1272.4	4.27	54.33	1565.9	66.86
S. Oaks Farm Ambition 170706	D. Morven's Prima Donna 268938 A. R. 34403							
Archer, Caroline, Flying Hill Farms, Reading, Pa.								
Coldspring's Doris 410605	G	22	Apr	660.5	5.57	36.79		
		53	May	1107.1	4.56	50.48	1767.6	87.27
S. Supreme's Foremost 193734	D. Coldspring's Katherine 254215 A. R. 27971							
Flying Hill Bountiful 392938	F	198	May	928.7	4.76	44.21	5999.0	264.08
Flying Hill Coronet 384946	F	244	May	985.7	4.66	45.93	7547.6	349.88
*Flying Hill Day Dream 367383	D	95	May	1365.8	4.68	63.92	4384.6	196.08
Flying Hill Heart's Chimes 374233	E	152	May	1172.3	4.09	47.95	5520.3	230.41
Flying Hill Hearts' Glory 403653	G	13	Mar	369.7	3.65	13.49		
		43	Apr	928.1	3.87	35.92		
		74	May	1140.5	3.86	44.02	2438.3	93.43
S. Gayhead's King of Hearts 190086	D. Flying Hill Renown 339497							
Flying Hill Hearts' Pride 403654	G	8	Mar	229.2	3.78	8.66		
		38	Apr	1116.1	3.92	43.75		
		69	May	1194.1	3.60	42.99	2539.4	95.40
S. Gayhead's King of Hearts 190086	D. Flying Hill Reward 316435							
Flying Hill Joan 339496	B	172	May	1002.6	4.26	42.71	6093.3	255.58
Flying Hill Victoria 297451	A	121	May	1198.0	4.39	52.59	4980.4	215.23
Fred's Butterscotch 371683	E	216	May	1056.2	4.64	49.01	8076.1	387.24
Arizona, University of, Tucson, Ariz.								
Arizona Farms Pansy 412713	G	124	May	1186.7	4.36	51.74	4916.6	231.53
Bacon, George W., Thatch Meadow Farm, St. James, N. Y.								
Bloomfield Ultra Rose 383642	E	29	May	1219.3	4.06	49.50		
S. Bloomfield Ultra Prince 137340	D. Ultra Rose of Riderwood 114109 A. R. 16760							
Consort of Eagle's Beak 456736	A	229	May	1091.2	4.62	50.41	8610.0	422.14
Douglaston Butterfat Sheba 411751	G	30	Apr	1080.9	5.28	57.07		
		61	May	1208.2	4.21	50.87	2289.1	107.94
S. Hilltop Butterfat Golden Noble 189151	D. Imp. Sheba of Les Jetteries 359171 A. R. 34767							
Gayhead's Queen Victoria 333805	A	3	Feb	101.9	4.21	4.29		
		34	Mar	1218.0	4.21	51.28		
		64	Apr	1229.4	4.02	49.42		
		95	May	1304.3	3.99	52.04	3853.6	157.03
S. Fernbrook King Hendrick 122009 A. R.	D. Ultra May Queen 62690 A. R. 8281							
*Genesta of Homestead Farm 2d 330994	B	226	May	1184.0	3.60	42.62	10200.3	405.94
Lou's Lassie of Hon Terra 405224	B	365	May	675.4	4.69	31.68	12123.2	565.7
Martha's Marita of Hillwood 335009	B	365	May	193.8	5.12	9.92	11186.2	633.2
Van Tromp's Kate 256120	A	364	May	753.9	5.45	41.09	12037.0	612.75
Bacon, Robert, Mrs., "Oldacres," Westbury, N. Y.								
Fantine of Friendship Farm 229091	A	335	May	1118.6	5.12	57.27	13670.9	664.11
Madon's Honeysuckle 374373	E	235	May	993.0	5.84	57.99	7893.5	442.12
Sovereign's Pride of Oldacres 319845	B	364	May	920.6	5.16	47.50	13910.6	692.05
Sov-Fantine Third Daughter 374372	E	244	May	1242.8	4.59	57.04	9940.6	457.24
Baldwin, Catherine J., Rose Lane Farm, Pennington, N. J.								
Radiant Lady of Rose Lane 399865	G	218	May	646.4	6.75	43.63	4523.0	275.89
Baldwin, Charles, Rose Lane Farm, Pennington, N. J.								
Coventry Merry Blossom 396290	G	160	May	1160.3	5.11	59.29	5918.9	295.02
†Jewell's Glen of Rose Lane 379420	E	253	May	665.2	5.44	36.19	6058.1	297.65
†Marvel's Governess 322250	A	195	May	455.5	4.78	21.77	5182.0	239.12
†Springfield Euboea 347247	B	194	May	762.5	4.28	32.64	5237.1	212.46
Barclay, Hugh, Douglaston Manor Farm, Pulaski, N. Y.								
Douglaston Coronation Queen 358648	D	159	May	1227.0	5.43	66.63	6727.3	357.91
Douglaston Duchess Eleanor 358652	D	165	May	1240.5	4.44	55.08	6630.5	310.72
Douglaston Jane Seymour 313491	A	20	Jan	1005.2	4.72	47.45		
		49	Feb	1632.3	4.72	77.04		
		80	Mar	1624.2	4.38	71.14		
		110	Apr	1506.7	3.92	59.06		
		141	May	1434.1	3.75	53.78	7202.5	308.47
S. Imp. May Rose I ad V. of the Spurs 146433 A. R.	D. Imp. Elvira of Torteval 275192 A. R. 28270							
Douglaston Lady Elizabeth 392285	F	140	May	1021.8	4.88	49.86	4933.4	230.48
Douglaston Lady Marguerite 387842	F	125	May	1168.0	5.10	59.57	4857.7	226.89
Douglaston Lady Mary 411749	G	115	May	935.6	5.97	55.86	3610.0	210.94
Douglaston Lady Verbena 403229	G	139	May	935.4	4.64	43.40	4446.8	208.70
*Douglaston Mary Charlotte 369594	D	169	May	1546.9	4.97	76.88	8544.2	392.26

*Douglaston Mary Teck 330813	B	19	Jan	853.7	5.16	44.05		
		48	Feb	1299.6	5.16	67.06		
		79	Mar	1290.8	4.55	58.73		
		109	Apr	1147.3	5.12	58.74		
		140	May	1179.2	4.16	49.05	5770.6	277.63
S. Douglaston King Frederick 161527 A. R.		D. Imp. Bickleigh Tess 248955 A. R. 26518						
Douglaston Princess Anne 369591	E	249	May	1205.5	4.73	57.02	9691.1	462.38
Douglaston Princess Mary 385318	G	358	May	1045.3	5.20	54.36	12189.4	618.94
*Douglaston Sophia Dorothea 330811	A	150	May	1230.4	4.77	58.69	5941.1	292.75
Glengeran's Pride 354238	D	328	May	963.2	4.59	44.21	10334.9	486.72
*Roxy of Brook Place 214289	A	139	May	1433.6	4.41	63.22	6425.5	296.44
Topsy of Glengeran 2d 369860	D	7	Feb	203.3	4.45	9.05		
		38	Mar	1229.4	4.45	54.71		
		68	Apr	1228.6	4.06	49.88		
		99	May	1218.9	4.47	54.48	3880.2	168.12
S. Imp. Financier of Myrtle Place 166260 A. R.		D. Topsy of Glengeran 289518						
Basse, William H., "Guernsey Grove," West Allis, Wis.								
*†Guernsey Grove Buttercup 382564	E	71	Apr	953.6	5.12	48.82	2418.8	112.70
†Guernsey Grove Mirth 368328	E	268	Apr	578.8	5.71	33.05	5642.1	318.06
Guernsey Grove Natalie 398038	G	192	Apr	556.8	6.06	33.74	4199.1	222.32
Beardsley, A. H., Starr Farm, Elkhart, Ind.								
*Elm Row Blizzard 329536	A	22	Mar	807.7	4.44	35.86		
		52	Apr	1330.4	4.40	58.54		
		83	May	1439.9	4.00	57.60	3578.0	152.00
S. Kathryn's Africander of White Farms 108105 A. R.		D. Pride of Blizzard Hill Farm 204215 A. R. 28194						
*Elm Row Pride Blizzard 367090	A	174	May	864.8	4.97	42.98	4955.3	251.47
*Elm Row Pride Squaw 393560	C	132	May	1158.5	4.57	52.94	4832.5	226.93
*Elm Row Squaw 346120	A	176	May	1363.4	4.10	55.90	7564.3	312.92
Lake Hills Ultra Violet 402371	G	213	May	971.0	4.63	44.96	6294.5	267.31
*Starr Farm Anna Belle 339779	C	365	May	443.2	5.03	22.29	7882.2	377.2
Starr Farm Beauty 424591	G	196	May	883.7	5.20	45.95	5562.6	272.12
Starr Farm Dona 424590	F	29	Mar	950.4	5.63	53.51		
		59	Apr	1325.5	4.17	55.27		
		90	May	1352.4	4.30	58.15	3628.3	166.93
S. Langwater Alexander 202052		D. Franchester Royal Anna Belle 175401 A. R. 21146						
*Starr Farm Flossie's Pride 339778	B	30	Mar	1055.2	5.97	63.00		
		60	Apr	1212.9	4.88	59.19		
		91	May	1134.2	4.25	48.20	3402.3	170.39
S. King's Prospect 126311		D. Flossie's Pride of Beaver Meadows 234802 A. R. 33642						
Starr Farm Linwood Hope 424587	E	7	Mar	235.6	4.80	11.31		
		37	Apr	1298.6	4.80	62.33		
		68	May	1360.0	4.06	55.22	2894.2	128.86
S. Linwood's Sovereign 128176 A. R.		D. Broadcaster's Flossie Fluff 311127 A. R. 32650						
*Starr Farm Sheila 365246	C	142	May	1133.0	4.61	52.23	5516.1	246.11
Bethany-Homestead Farms, Incorporated, Honesdale, Pa.								
*†Bethany Althea 309842	A	140	May	1144.7	5.67	64.90	5698.1	305.22
Bethany Butterfat's Daisy 388765	F	111	May	1050.8	5.45	57.27	3819.0	189.72
Bethany Butterfat's Elise 396036	G	162	May	873.7	5.40	47.18	5092.7	240.13
Bethany Butterfat's Freda 379281	F	305	May	732.8	5.45	39.94	8628.0	430.28
Bethany Butterfat's Glow 343268	C	221	May	835.9	5.16	43.13	6416.4	317.55
*Bethany Butterfat's Patricia 350263	C	237	May	948.3	5.37	50.92	8980.9	442.81
†Bethany Butterfat's Vista 388763	E	111	May	906.6	5.38	48.78	3325.6	161.14
†Bethany Pet 388766	F	31	Mar	814.0	4.85	39.48		
		61	Apr	786.5	5.04	39.64		
		92	May	753.2	5.58	42.03	2353.7	121.15
S. Homestead Pharaoh 129323 A. R.		D. Imp. Dairy Dolly's Beauty 182372 A. R. 18784						
*†Bethany Playful 338593	B	121	May	1267.3	4.64	58.80	5243.2	228.21
Bethany Pomona 379283	E	188	May	877.3	6.24	54.74	6145.6	333.32
*Bethany Prima Donna 351377	B	208	May	1171.0	5.02	58.78	8854.9	419.03
Bethany Princess Pat 396035	G	142	May	1155.4	4.41	50.95	5357.9	222.83
Bogert, Henry L., Rosegill Farm, Urbanna, Va.								
†Fox View Gloria 320059	A	184	May	1024.8	4.89	50.11	6739.8	325.71
†Goodstone's Pignut 299468	A	255	May	622.4	5.07	31.56	6371.6	336.18
Lady Jane of Rosegill 375000	E	219	May	854.3	4.49	38.36	6191.0	261.28
†Marianne of Avilion 296832	A	29	Feb	783.2	4.94	38.69		
		60	Mar	866.4	4.77	41.33		
		90	Apr	859.6	4.94	42.46		
		121	May	835.3	4.73	39.51	3344.5	161.99
S. Kenilworth Silvanus 131266		D. Onada's Golden Polly 2d 180267						
Mistress Cardine of Rosegill 374997	E	224	May	460.9	5.26	24.24	3794.5	196.04
†Mistress Henrietta of Rosegill 374998	E	199	May	512.2	5.70	29.20	4004.7	221.28
†Mistress Virginia of Rosegill 374999	E	250	May	427.9	5.96	25.50	4256.6	215.69
†Princess May of Burnley 338941	A	228	May	789.7	4.40	34.75	6451.2	301.31
†Queen Fantasy 348725	A	180	May	716.8	5.27	37.78	4605.8	233.44
Boulder Bridge Farm Company, Boulder Bridge Farm, Excelsior, Minn.								
Argyll's Thais of Thornwood 405828	G	90	May	1021.6	4.57	46.69	2984.0	123.99
Boulder Bridge Fidelis 365599	C	237	May	893.7	4.64	41.47	8144.3	375.71
Boulder Bridge Flash 365597	C	284	May	808.6	5.36	43.34	8152.4	415.50
Boulder Bridge Gardenia 388250	E	115	May	894.1	4.90	43.81	4061.0	180.93
Boulder Bridge Gem 388247	F	365	May	405.0	5.25	21.26	11658.5	534.7
Boulder Bridge Glorianna 401625	F	239	May	553.4	5.89	32.60	6491.5	306.97
*Boulder Bridge Golden Coronet 266472	A	247	May	870.4	4.60	40.04	8470.4	413.44
Boulder Bridge Halcyon 412285	G	195	May	891.3	4.76	42.43	5859.7	272.97
Boulder Bridge Happygirl 428930	G	265	May	832.4	6.35	52.86	7747.1	450.88
Boulder Bridge Helpmate 412286	G	95	May	1229.6	4.65	57.18	3570.0	164.35
Boulder Bridge Heroine 412282	F	213	May	792.6	4.81	38.12	5622.3	278.10

Boulder Bridge Hollyhock 428935	G	79	May	1155.4	4.63	53.50	2946.0	131.48
Boulder Bridge Hope 428932	F	210	May	714.9	5.92	42.32	5877.1	315.18
Douglaston Duchess Maria 369596	E	266	May	1016.3	5.21	52.95	8544.4	452.63
Douglaston Princess Jane 358647	C	137	May	1207.7	5.15	62.20	5507.4	255.07
Shorewood Dairymaid 347528	C	271	May	960.4	5.59	53.69	9268.7	455.21
Thornwood's Royal Caslette 321181	A	245	May	967.3	5.37	51.94	8706.0	451.98
Topsy Boy's Ivy 259326	A	126	May	1548.6	4.93	76.35	6438.3	308.63

Bradley, Helen Sears, Wolfpen Farm, Southboro, Mass.

Wolfpen Bashful 391111	G	293	May	1033.0	4.77	49.27	9756.1	465.58

Buntin, J. T., Gayoso Farms, Horn Lake, Miss.

Gayoso Actor's Coral 330972	A	223	May	818.6	5.46	44.70	7152.2	397.01
*Gayoso Actor's Cordelia 267012	A	8	Apr	316.5	5.45	17.25		
		39	May	1456.1	5.45	79.36	1772.6	96.61
S. Langwater Actor 60162 A. R.	D. Cordelia of Killarney Farms 113866 A. R. 16068							
*Gayoso Actor's Ina 323644	A	223	May	804.2	4.24	34.10	7038.9	311.21
Gayoso Actor's May Rose 313455	A	160	May	974.6	4.94	48.15	5722.1	269.67
*Gayoso Actor's Molly 232073	A	194	May	1009.4	4.45	44.92	7242.4	331.74
Gayoso Actress Cordelia 303666	A	310	May	893.4	5.18	46.28	10150.3	545.96
Gayoso Actress Mary 315399	A	172	May	859.3	4.92	42.28	5193.4	249.24
Gayoso Annabella 462803	G	158	May	901.0	5.01	45.14	4859.5	236.08
Gayoso Buttercup 415665	E	295	May	816.7	5.75	46.96	7810.2	450.97
Gayoso Countess 414667	G	258	May	923.6	4.64	42.86	8076.5	384.90
Gayoso Daisyfern 444614	E	146	May	839.4	5.17	43.40	4561.7	233.30
Gayoso Grace 435694	C	12	Mar	377.7	4.36	16.47		
		42	Apr	874.8	4.36	38.14	1252.5	54.61
S. Gayoso Patrician 168633 A. R.	D. Grace of Oakwood 71148 A. R. 21426							
Gayoso Honora 454816	F	202	May	804.5	4.65	37.41	5715.4	277.17
Gayoso Incesta 422142	D	216	May	934.8	4.53	42.35	6657.6	308.86
*Gayoso Indian Girl 380800	A	156	May	1162.1	4.43	51.48	6264.9	273.19
Gayoso King's Coral 412334	F	101	May	817.5	5.53	45.21	2905.7	157.20
Gayoso King's Honora 413552	G	8	Mar	291.1	4.81	14.00		
		38	Apr	1318.1	4.81	63.40		
		69	May	1319.3	4.98	65.70	2928.5	143.10
S. Woodbine's King of Beechwood 82949 A. R.	D. Langwater Honora 127878 A. R. 27923							
Gayoso King's Pearl 462464	E	20	Feb	626.2	4.17	26.11		
		51	Mar	1000.1	4.80	48.00		
		81	Apr	960.1	5.44	52.23		
		112	May	943.8	5.29	49.93	3530.2	176.27
S. Woodbine's King of Beechwood 82949 A. R.	D. Gayoso Actor's Pearl 260701 A. R. 27351							
*Gayoso King's Peggy 357569	B	216	May	856.0	4.78	40.92	7325.6	326.36
Gayoso King's Ruby 470013	G	6	Feb	196.0	4.01	7.86		
		37	Mar	1052.4	4.01	42.20	1248.4	50.06
S. Woodbine's King of Beechwood 82949 A. R.	D. Gayoso Ruby 197558 A. R. 24426							
Gayoso May Margaret 470012	F	9	Feb	319.6	5.80	18.54		
		40	Mar	1206.5	5.80	69.98		
		70	Apr	1254.3	4.45	55.82		
		101	May	929.4	4.29	39.87	3709.8	184.21
S. Gayoso May Beauty's Squire 174575 A. R.	D. Gayoso Golden Margaret 330959							
*Gayoso May Rose Brightness 201736	A	20	Apr	1288.7	3.97	51.16		
		51	May	2095.1	3.75	78.57	3383.8	129.73
S. King Bright of Glenburnie 38395 A. R.	D. Princess May Rose of Warren 90268 A. R. 15799							
*Gayoso Peggy Patricia 387969	B	218	May	1149.3	5.73	65.85	8194.4	497.26
Gayoso Phyllis 454817	G	214	May	730.8	5.22	38.15	5428.3	264.07
*Gayoso Princess 401457	B	142	May	1073.2	4.71	50.55	5458.0	249.32
*Gayoso Queen Otalie 291042	A	234	May	1013.3	4.72	47.83	8569.0	403.40
Gayoso Rowena 453320	F	234	May	871.3	4.30	37.47	7129.9	301.02
Gayoso Veneta 470011	F	13	Feb	314.6	4.60	14.47		
		44	Mar	827.2	4.60	38.05		
		74	Apr	783.4	4.76	37.29		
		105	May	798.0	5.15	41.10	2723.2	130.91
S. Gayoso Steadfast 175609	D. Gayoso Verena 389196							
Gayoso Yuletide 368684	C	150	May	875.1	4.88	42.70	4392.5	220.85
Princess Pat of Hot Springs 433726	B	14	Apr	615.3	4.13	25.41		
		45	May	1351.9	4.13	55.83	1967.2	81.24
S. Langwater Juvis 100894 A. R.	D. Royal's Duchess of Maple Hill 98604 A. R. 19334							
Spring Hill's Beulah's Ruby 357174	C	25	Apr	1062.8	4.88	51.86		
		56	May	1305.8	4.54	59.28	2368.6	111.14
S. Gayoso Goldelia's Actor 168635	D. Beulah of Buttercup Farm 256126							
Sunnymede Ellamae Rose 329091	A	6	Jan	176.3	4.89	8.62		
		35	Feb	900.3	4.89	44.02		
		66	Mar	918.2	5.30	48.66		
		96	Apr	862.8	5.08	43.83		
		127	May	832.8	5.06	42.14	3690.4	187.27
S. Langwater Juvis 100894 A. R.	D. Bourne End's Bess of Westview 158037							
*White's Treva Girl 138210	A	19	Feb	907.8	4.26	38.67		
		50	Mar	1559.9	4.26	66.45		
		80	Apr	1302.1	4.39	57.16		
		111	May	1139.9	4.99	56.88	4909.7	219.16
S. Brookmead's Search Light 62912 A. R.	D. Treva of Rising Sun 92896 A. R. 12093							

Caldwell, R. B., Hazelwood Farms, Chester, S. C.

*Hazelwood's Hopeful 309280	A	365	May	345.8	5.59	19.33	12084.6	594.4
Hazelwood's Mabelle 391074	F	216	May	1100.8	4.44	48.88	7834.9	352.50
Hazelwood's Nan 392886	F	182	May	1216.0	4.04	49.13	7098.2	294.35
Hazelwood's Ulika 391075	F	111	May	1313.5	4.14	54.38	4793.1	205.77
*Hazelwood's Viola 312831	A	179	May	1309.4	4.35	56.96	8368.1	386.84

Candler, John S., Mileybright Guernsey Farm, Decatur, Ga.								
Butler Island Valor's Alice 394774	F	12	May	254.9	4.30	10.96		
S. Valor's Viking 194323 D. Sapeloe Rosebud 290257								
Gwinett's Yeksa Dale 416254	E	30	Apr	817.6	3.67	30.01		
		61	May	908.3	3.67	33.33	1725.9	63.34
S. Gwinett Thunder 141135 D. Mileybright's Ranger's Triumph 269029								
Mileybright's France Belle 341336	A	30	Apr	809.0	4.37	35.35		
		61	May	770.8	4.37	33.68	1579.8	69.03
S. Mimosa Ranger 70385 A. R. D. Imp. Osceola France Beauty 146679								
Mileybright's Rosia Lea 356836	B	30	Apr	925.9	4.04	37.41		
		61	May	948.4	4.04	38.32	1874.3	75.73
S. Mileybright's Tulip's Marose 158019 D. Eastview's Rosia Lea 237585								
Quail Roost Maxim's Belle 408686	G	27	May	700.4	4.24	29.70		
S. High Point Prince Maxim 104016 A. R. D. Foremost Golden Belle 249790 A. R. 27143								
Sunbeam Arrow of Lila Drew 365955	C	105	May	1048.0	4.35	45.59	4424.1	174.60
Chatham, Thurmond, Klondike Farm, Elkin, N. C.								
Foremost Iphigenia 356615	C	138	May	907.3	5.47	49.63	4373.7	238.61
Forest Hills Eve 392436	G	183	May	769.6	5.72	44.02	5032.9	272.43
*Klondike Gay Elfin 321965	A	341	May	603.5	5.57	33.61	9644.8	533.59
*Klondike Gay Fanny 339646	B	183	May	1050.9	4.32	45.40	6638.6	306.15
Klondike Gay Heiress 431345	G	31	Mar	895.8	5.43	48.64		
		61	Apr	1039.5	4.86	50.52		
		92	May	1108.0	4.95	54.85	3043.3	154.01
S. Foremost's Gay Lad 117256 A. R. D. Grape Lawn's Fairy Lady 200115 A. R. 22653								
Klondike Happy Lass 431347	G	3	Feb	83.5	4.89	4.08		
		34	Mar	1134.4	4.89	55.47		
		64	Apr	1092.5	5.03	54.95		
		95	May	1102.9	4.65	51.28	3413.3	165.78
S. Argilla Knight 193529 D. Klondike Gay Dawn 283685 A. R. 30684								
Klondike Honesty 399230	F	200	May	881.4	5.07	44.69	5905.7	297.14
Klondike Hope 414795	G	127	May	1090.1	4.77	52.00	4941.1	233.08
Klondike Royal Gem 399227	G	365	May	666.0	6.01	40.03	9494.9	498.3
Klondike Royal Geraldine 400453	F	221	May	754.2	4.47	33.71	5719.7	259.03
*Laughing Water's Violet 224427	A	211	May	1185.0	5.56	65.89	9248.5	490.14
*Liberty Hill Gay Ora 360385	C	161	May	1251.3	4.12	51.55	6893.2	277.24
Osceola Farewell 391817	G	167	May	917.1	4.85	44.48	5315.9	253.96
Osceola Gem's Clara 391374	F	27	Mar	940.0	4.31	40.51		
		57	Apr	1198.2	4.27	51.16		
		88	May	1128.3	4.36	49.19	3266.5	140.86
S. Imp. Gem's Northerner III. 190069 D. Imp. Clara of Maple Lodge 359168								
*Prince's Gay Pollie 369810	D	31	Mar	1423.5	5.04	71.74		
		61	Apr	1512.2	4.16	62.91		
		92	May	1443.3	4.37	63.07	4379.0	197.72
S. Klondike Gay Prince 165946 A. R. D. Cyclop Little Bunch 369809								
*Rosetta's Raider's Blossom 183921	A	348	May	955.8	5.46	52.19	13167.1	648.17
Cheney, B. Austin, Falcon's Flight Farm, Litchfield, Conn.								
Falcon's Honey 437888	E	30	Apr	1261.3	5.08	64.07		
		61	May	1285.2	4.95	63.62	2546.5	127.69
S. Langwater Jethro 114977 A. R. D. Falcon's Queen 194446 A. R. 22067								
Cheney, H. G., Est., Greenway Farm, South Manchester, Conn.								
†Betsey's Hopeful of Greenway 404209	G	30	Apr	1151.8	5.90	67.96		
		61	May	1181.6	5.65	66.76	2333.4	134.72
S. Bellaire's Harvester 183636 D. Hero's Hopeful of Greenway 289682 A. R. 30334								
Civil, Otto, Foxdean Farm, Midlothian, Va.								
Foxdeans Gold Dust 369657	E	240	Mar	908.2	5.78	52.49		
		270	Apr	890.6	5.64	50.23		
		301	May	897.7	5.59	50.18	9562.4	514.11
Foxdean's Nannie 386211	F	139	May	1205.2	5.13	61.83	5475.8	266.41
Winston Farms Bess 355049	E	299	May	836.4	5.65	47.26	9697.7	506.71
Winston Farms Daisy 316738	B	355	May	583.2	6.30	36.74	10034.8	530.83
Winston Farms Dimple 355044	C	142	May	1157.7	5.55	64.25	5702.5	295.14
Winston Farms Hattie 353518	D	304	May	1021.4	5.96	60.88	10470.9	577.93
Winston Farms Jean 341189	C	294	May	998.2	5.29	52.80	10666.2	523.32
Winston Farms Tube Rose 330780	C	299	May	873.8	5.08	44.39	10424.0	502.45
Clark, Horace M., Topsfield, Mass.								
Green Meadow Musette 380466	B	211	May	944.8	5.75	54.33	7180.0	350.48
Coker, W. C., Hartsville, S. C.								
Coker Sweet Margie 420956	F	121	May	770.2	5.80	44.67	3196.9	175.73
Colorado Agricultural College, Fort Collins, Colo.								
College Etta 368381	E	235	May	828.6	5.04	41.76	7580.1	407.12
*Golden Libby 357125	D	251	May	810.5	4.76	38.58	8090.3	392.21
*Little Peggy 323535	A	20	Feb	638.4	6.13	39.13		
		51	Mar	1137.1	6.13	69.70		
		81	Apr	904.6	5.37	48.58		
		112	May	887.7	5.51	48.91	3567.8	206.32
S. War Cloud 135793 A. R. D. Planet's Donna Peggy 217565 A. R. 28317								
Peggy's Mary May 3d 398594	G	271	May	709.0	4.95	35.10	6475.1	334.70
Trojan's May Cloud 375778	F	222	May	841.2	4.93	41.47	6644.6	331.69
Trojan's Peggy 398595	G	174	May	947.9	5.06	47.96	5719.8	295.76
Compton, Lucius B. & Kimble, David, Asheville, N. C.								
Cleatta's Fair Lady of Eliada 392517	F	213	May	887.5	4.11	36.48	6414.6	290.55
Compton, Lucius B., The Eliada Orphanage Farm, Asheville, N. C.								
Bossie's Gold Drop of Eliada 377907	F	365	May	55.4	4.65	2.58	11724.8	512.7

Eliada's Missy 361477	E	275	May	632.9	4.50	28.48	6717.1	274.68
June's May of Eliada Farm 396360	F	137	May	971.1	4.81	46.71	4530.2	198.45
*Maywood's June of Eliada Farm 315117	A	161	May	1084.1	4.54	49.22	6554.3	319.55
*Imp. Princess II. of Val du Sud 280173	A	280	May	682.7	4.63	31.61	7736.2	376.43
Samuel's Betty of Eliada 392513	F	274	May	885.5	5.30	46.93	8302.5	347.46
*Topsy's Eliada's Beauty 306694	A	161	May	1061.4	5.90	62.62	6359.8	346.77
Connecticut State College, Storrs, Conn.								
Bareca Brocade Storrs 385679	F	183	Apr	820.7	5.31	43.58		
		214	May	915.9	5.99	54.86	6749.0	365.37
Cooper, Tom, Tom Cooper's Farm, Ardmore, Okla.								
Cooper's Augusta's Lass 388237	G	336	May	706.9	5.50	38.88	8284.7	443.60
Cooper's Best Girl 354390	C	9	Feb	310.8	3.97	12.34		
		40	Mar	1158.3	4.43	51.31		
		70	Apr	1035.0	4.18	43.26		
		101	May	956.2	4.26	40.73	3460.3	147.64
S. Langwater Africander 57121 A. R.	D. Imp. Daisy of the Bigard 94270 A. R. 19082							
Cooper's Opal 347676	C	332	May	839.2	4.81	40.37	9844.6	459.20
Cooper's Royal Maiden 395210	G	305	May	714.2	5.63	40.21	7034.8	384.97
*Paula of Riverview 266115	A	271	May	974.2	4.58	44.62	9110.2	408.12
Cornell University, Ithaca, N. Y.								
Cornell Folly Dora 359836	D	199	May	1283.8	4.82	61.88	8970.4	416.50
Cornell Royal Carol 400174	G	21	Jan	767.5	5.49	42.14		
		50	Feb	1060.4	5.49	58.22		
		81	Mar	1073.9	5.20	55.84		
		111	Apr	1039.3	5.66	58.82		
		142	May	1022.7	5.84	59.73	4963.8	274.75
S. Princess' May Royal 117240 A. R.	D. Sunnygables Ruth 330365							
Cornell Ultra Rose 376702	E	193	May	1112.8	5.32	59.20	8260.8	428.27
*Valor's Genneta 314126	A	204	May	1340.9	5.03	67.45	9825.9	477.39
Valor's Isola 367003	B	7	Mar	319.3	5.10	16.28		
		37	Apr	1669.5	5.10	85.14	1988.8	101.42
S. Langwater Valor 79775 A. R.	D. Resolute's Bella 197790 A. R. 23935							
Cotting, C. E., Chedco Farm, Berlin, Mass.								
Chedco Charm 385271	G	227	May	787.9	5.55	43.73	6402.9	332.10
Chedco Columbine 387850	G	207	May	751.8	5.52	41.50	5446.5	272.08
Chedco Janet 375712	G	365	May	240.3	6.48	15.57	11579.6	671.1
Chedco May 381820	G	292	May	688.3	6.22	42.81	6780.5	394.25
Chedco Moonlight 393802	G	152	May	929.3	5.00	46.47	4911.3	237.77
Chedco Sissie 393803	G	132	May	768.4	5.67	43.57	3589.2	182.08
Coulter, H. S., Randolph, Wis.								
†Dairy Maid of Sunny Ridge 103086	A	15	Apr	431.2	4.70	20.27		
		46	May	889.2	4.40	39.12	1320.4	59.39
S. Persius 46820 A. R.	D. Buttercup's Daisy 64923							
†Grace of Sunny Ridge 411207	G	27	Apr	794.3	5.20	41.30		
		58	May	964.1	5.05	48.69	1758.4	89.99
S. Shoreland Achilles 171506	D. Blondy of Sunny Ridge 230931							
†Inez of Sunny Ridge 411206	G	25	Apr	525.6	5.45	28.65		
		56	May	631.9	4.52	28.56	1157.5	57.21
S. Shoreland Achilles 171506	D. Faith of Sunny Ridge 225601							
Cox, Harry B., Barnegat Ranch, Marysville, Calif.								
*†Alsine of Barnegat 294147	A	247	May	610.0	6.42	39.16	6202.0	345.67
†Barnegat Aralia 387820	F	31	May	1058.0	5.17	54.70		
S. Troutmere Hoover 157308 A. R.	D. Azalea of Barnegat 233272 A. R. 27186							
†Barnegat Carolyn 399547	F	133	May	607.7	4.95	30.08	3175.7	127.31
†Barnegat Clarkia 400621	F	9	Apr	286.0	4.50	12.87		
		40	May	1016.6	3.74	38.02	1302.6	50.89
S. Troutmere Hoover 157308 A. R.	D. Clarkia of Barnegat 286899 A. R. 30706							
†Barnegat Clethra 399548	F	86	May	879.9	5.00	44.00	2723.2	113.31
†Barnegat Emmogene 362677	E	208	May	525.7	4.93	25.92	4761.6	228.72
†Barnegat France Lucy 399546	F	95	May	775.0	5.00	38.75	2628.6	126.23
†Barnegat Iris 399172	F	201	May	701.2	5.20	36.46	5471.1	242.33
†Barnegat Itea 377904	F	290	May	450.7	6.61	29.79	7566.1	397.94
†Barnegat Lantana 397164	E	152	May	735.1	4.77	35.06	4110.6	184.49
†Barnegat Nyssa 398426	E	113	Apr	957.6	4.69	44.91		
		144	May	869.8	5.05	43.92	4863.2	236.82
†Barnegat Pearl 398428	F	305	May	118.2	5.10	6.03	7818.7	355.0
Cox, Louis S., Randot Farm, Methuen, Mass.								
Randot Bellslo 439936	D	111	May	1331.2	4.97	66.16	4978.2	231.40
Randot Eileene 399425	B	121	May	980.6	5.36	52.56	4054.6	218.48
Randot Holly 399426	C	121	May	1312.1	4.38	57.47	5233.0	226.87
Roughwood Claire 372245	F	365	May	696.6	5.85	40.75	9893.1	525.4
Cullum, J. Barlow, Est., Riveredge Farms, Reading, Pa.								
*Buttercup of Riveredge 128521	A	99	Apr	1372.8	4.53	62.19		
		130	May	1455.3	4.18	60.83	6040.3	268.53
Claymore's Sweetness 262117	A	12	Mar	349.2	5.16	18.02		
		42	Apr	990.3	6.12	60.61		
		73	May	1100.6	5.36	58.99	2440.1	137.62
S. Langwater Claymore 120913 A. R.	D. Glenwood's Sweetness of Riveredge 133813 A. R. 17932							
Clovelly's Hilda 371007	F	258	Apr	998.2	5.00	49.91		
		289	May	1099.9	4.43	48.73	10102.8	468.22
Clovelly's Vera 346846	C	183	Mar	880.2	5.23	46.03		
		213	Apr	900.4	5.09	45.83		
		244	May	948.8	5.08	48.20	8115.7	405.60

Foxburg's Neater's Mary 358171	C	104	Apr	1401.5	4.50	63.07		
		135	May	1465.0	4.36	63.87	6575.0	284.79
Good Cheer of Riveredge 336127	B	20	Feb	778.4	5.55	43.20		
		51	Mar	1222.6	5.35	65.41		
		81	Apr	1085.5	5.26	57.10		
		112	May	1058.2	4.80	50.79	4144.7	216.50
S. Langwater Claymore 120913 A. R.	D. Glenwood's Sweetness of Riveredge 133813 A. R. 17932							
*Green Meadow Sylvia 367109	B	26	Mar	1234.0	4.50	55.53		
		56	Apr	1451.7	4.49	65.18		
		87	May	1495.4	4.01	59.97	4181.1	180.68
S. Green Meadow Coronation Prince 125281 A. R.	D. Waddington Sylvia 182178 A. R. 22382							
Invader's Lady Dohrman 397643	F	14	Mar	323.6	4.81	15.57		
		44	Apr	883.5	4.39	38.79		
		75	May	980.4	4.02	39.41	2187.5	93.77
S. Penncrest's Invader 154821 A. R.	D. Lady Dohrman of Riveredge 2d 336126							
Lady Dickson of Riveredge 308090	A	97	Apr	959.3	5.18	49.69		
		128	May	977.8	4.56	44.59	4178.1	196.08
*Lady Dohrman of Riveredge 269893	A	138	Apr	1102.7	4.97	54.80		
		169	May	1140.0	5.24	59.74	6656.8	343.17
*Loyal's Fancy 329677	B	132	Apr	1519.7	4.57	69.45		
		163	May	1599.4	4.33	69.25	8787.6	402.13
Majesty's Gazelle of Riveredge 358736	E	342	Mar	78.7	5.89	4.64	8934.1	514.5
*Primrose of White Farms 258258	A	10	Feb	471.6	4.59	21.65		
		41	Mar	1734.9	4.52	78.42		
		71	Apr	1535.8	4.42	67.88		
		102	May	1590.2	4.27	67.90	5332.5	235.85
S. Africander Duke of White Farms 114546 A. R.	D. Triple Oaks Primrose 172353							
*Rex's Primrose 361601	C	138	Apr	961.6	5.08	48.85		
		169	May	1077.5	5.20	56.03	6286.5	326.47
*Riveredge Dolly Dimpling 370399	E	243	Apr	773.3	4.75	36.73		
		274	May	745.0	4.87	36.28	8416.8	409.27
Riveredge Farm Maid 370398	E	270	Apr	839.3	5.30	44.48		
		301	May	797.5	5.02	40.03	10036.7	475.18
Riveredge Glenwood Gazelle 336281	C	287	Apr	636.9	5.69	36.24		
		318	May	625.3	5.89	36.83	9019.0	525.50
*Valentino's Dairymaid of Riveredge 237529	A	365	Apr	399.3	5.21	20.80	12284.1	570.3
Valentino's Riveredge Gazelle 293752	A	365	Apr	331.3	5.74	19.02	11938.9	628.5
*Valentino's Sweetness of Riveredge 237208	A	254	Apr	869.1	4.92	42.76		
		285	May	852.7	4.94	42.12	10830.7	514.90
Wesana Leona 296366	A	241	Apr	1035.8	4.91	50.86		
		272	May	1023.9	4.54	46.49	10438.5	489.29
Dane, Ernest B., "Longwood," Center Harbor, N. H.								
Roughwood Beldame 334069	B	233	May	1252.7	5.07	63.51	10318.1	523.41
Roughwood Chloe 389972	G	293	May	1006.5	5.07	51.03	9784.8	475.63
Roughwood Clarabelle 396228	G	166	May	898.0	5.51	49.48	5347.0	255.85
Roughwood Goldenrod 389969	G	332	May	939.8	5.28	49.62	10018.3	499.55
Roughwood Ideal 388615	G	271	May	1035.7	4.86	50.34	8470.9	373.03
Roughwood Sylph 391033	F	295	May	850.5	5.55	47.20	8297.3	422.11
Roughwood Winona 392113	G	324	May	899.2	5.87	52.78	9454.9	485.69
Davison, H. P., Mrs., Locust Valley, N. Y.								
*†Imp. May Day of Mannez 358466	B	90	Apr	1168.0	4.88	57.00		
		121	May	1083.8	5.03	54.52	4726.4	293.99
*†Osceola Spring Beauty 2d 328483	B	243	May	624.8	4.53	28.30	7270.2	341.81
†Peacock Point Aster 349692	C	152	May	706.1	4.95	34.95	4238.3	220.62
Dean, George E., Mrs., Haven Hills Farm, Albion, Mich.								
Elm Row Helen 452740	G	233	May	743.8	5.50	40.91	6135.6	341.56
Thistledown Jill 303860	A	342	May	710.4	5.57	39.57	9186.5	471.61
Thistledown Katharine 317943	A	354	May	394.8	5.90	23.29	8419.1	450.52
Thistledown Kwality Kween 337445	C	354	May	934.6	4.50	42.06	11592.6	543.55
Thistledown Margret 444703	F	244	May	614.6	5.33	32.76	5613.0	283.93
Dickinson, John L., Quincy Dairy Company, Charleston, W. Va.								
Belle's Duke's Caroline's Mary 320921	A	218	May	1077.2	4.80	51.71	9186.7	434.10
Quincy Ultra Gladiola 469386	G	7	Mar	193.5	4.50	8.71		
		37	Apr	1080.9	4.50	48.64		
		68	May	1146.5	4.63	53.08	2420.9	110.43
S. Chestnutwold Ultra Beacon 136110 A. R.	D. Quincy Gladys 397414 A. R. 34047							
Sunnysage Jeannette 315437	A	230	May	990.0	4.70	46.53	8361.2	399.89
Dinsmore Dairy Company, Dinsmore, Fla.								
Appin's Essie 422571	D	342	May	630.6	6.89	43.45	7888.8	508.90
Beauty of Dinsmore 329499	A	365	May	34.3	5.32	1.82	13250.5	660.5
Dinsmore Marigold 303341	A	365	May	560.7	5.69	31.90	11899.4	610.2
Irvindale Golden Judie 400689	G	321	May	728.9	6.20	45.19	8157.5	486.76
Domaszek, Matt, New Hope Guernsey Farm, Amherst Junction, Wis.								
New Hope Coronet's Lassie 287929	A	161	May	1288.4	4.90	63.13	7302.0	353.74
New Hope Gardenius's Lassie 360983	D	205	May	1064.4	4.58	48.75	8350.3	386.20
Domaszek, Raymond, New Hope Guernsey Farm, Amherst Junction, Wis.								
†Gardenius's Gracious of Malloy 408402	G	21	Apr	675.9	3.95	26.70		
		52	May	1206.3	4.29	51.75	1882.2	78.45
S. Langwater Gardenius 178663 A. R.	D. Vera's Daughter 297110							
Dozier, J. M., Oakland Farm, Lee Hall, Va.								
†Jomado's Bonito 2d's Lassie 332082	B	152	May	1046.8	4.45	46.58	5321.2	271.53
†Jomado's Bonito 3d 245697	A	139	May	1169.7	4.25	49.71	5079.6	213.09
†Jomado's Rosebud 374784	E	219	May	734.1	4.55	33.40	6598.2	305.88
†Jomado's Trixy 366468	D	108	May	1262.7	4.10	51.77	4383.5	192.41

Drake, L. J., Rock Creek Farm, Plano, Ill.								
†Corium Slogan's Necia 371017	E	265	May	515.8	5.89	30.38	6690.2	344.31
Corium Slogan's Nectar 376060	E	211	May	810.7	5.15	41.75	6155.3	309.50
†Corium Slogan's Nola 365786	C	73	May	1358.1	4.90	66.55	3150.9	156.91
†Corium Ultivan Nadine 372451	E	287	May	511.1	4.90	25.04	6380.8	301.67
Corium Ultivan Naiad 369433	E	305	May	842.9	5.00	42.15	8363.7	427.59
†Corium Ultivan Nina 385789	E	144	May	565.9	5.35	30.28	2890.2	151.47
†Five Points Anita 227092	A	144	May	1091.3	4.25	46.38	5405.6	233.68
†Lockshore Fancy 421313	G	83	Apr	930.5	5.14	47.83		
		114	May	937.8	4.57	42.86	3586.9	173.36
†Lockshore Lady Eileen 394192	F	297	May	432.4	5.88	25.43	4801.5	251.22
†Lockshore Lady Helen 377434	E	131	May	626.8	5.00	31.34	2992.0	150.51
Lockshore Mayflower 396262	G	211	May	587.7	5.65	33.21	4720.9	264.87
†Lockshore Miss Judith 373535	D	87	May	1257.3	4.60	57.84	3540.8	156.03
*†Lockshore Miss Sue 394193	E	14	Apr	541.2	3.64	19.70		
		45	May	1175.0	3.64	42.77	1716.2	62.47
S. Shuttlewick Apollo 139253 A. R.	D. Valentine's Squire's Suzette 218430 A. R. 26323							
†Lockshore Polyanthus 377435	E	127	May	1152.8	4.25	48.99	5086.6	233.39
†Lockshore Queen Midge 369539	D	7	Mar	201.1	6.31	12.69		
		37	Apr	873.3	6.31	55.11		
		68	May	832.3	5.30	44.11	1906.7	111.91
S. Langwater Eastern King 63072 A. R.	D. Burrows Farm Sequel's Midge 195593 A. R. 24586							
Lockshore Rosebud 379216	E	188	May	559.6	4.61	25.80	3966.6	199.43
Lockshore Rosetta 372857	D	188	May	370.2	5.86	21.69	3252.1	170.05
†Lockshore Ultra Princess 394194	G	299	May	560.7	5.10	28.60	6380.0	304.77
†Lockshore Valencia 377432	E	149	May	795.3	4.65	36.98	4587.8	194.56
*Marjohnelle Paramount Ella 370353	E	365	May	174.6	5.30	9.25	8665.8	437.3
†New Hope Gardenius's Belle 364576	D	134	May	857.4	4.25	36.44	3983.5	163.60
†New Hope Gardenius's Betty 383316	E	178	May	1024.8	4.45	45.60	6606.5	271.69
New Hope Gardenius's Susan 381237	F	265	May	628.3	4.37	27.46	7043.7	334.01
†New Hope Gardenius's Vera 364578	E	265	May	434.0	5.31	23.05	5187.2	262.50
†Rock Creek's Opening Bid 421055	G	19	May	539.1	4.40	23.72		
S. Lockshore Crystal Prince 194628	D. Lockshore Milkmaid 372859							
†Rock Creek's Partner 421054	G	129	May	570.5	4.65	26.53	2583.9	115.90
*St. James Champion's Isabelle 320230	B	334	May	722.2	4.55	32.86	9228.6	412.21
*†Susey's Jane of Arlington 342305	A	95	May	1331.4	4.70	62.58	4221.1	219.03
*†Winnie of Thorn Hill 329192	A	88	May	1504.3	4.10	61.68	4443.5	182.48
Wood Lawn Count's Queen 414658	G	274	May	686.3	5.40	37.06	6643.7	337.87
Drew, Fred, Kenilworth Farm, McLean, Va.								
Kenilworth Belle's Celia 339837	B	238	May	833.6	5.08	42.35	8085.6	460.79
Kenilworth Fanny's Cherie 401868	G	156	May	725.1	5.66	41.04	4328.5	236.09
Kenilworth Flora's Charm 344708	B	72	May	1215.2	4.13	50.19	2898.1	126.03
Kenilworth Flora's Tulip 374172	E	249	May	951.0	4.48	42.60	8768.4	411.47
Kenilworth Posey's Maid 356332	C	153	May	1120.9	4.54	50.89	6158.9	299.43
Kenilworth Sue's Clair 401065	G	177	May	1227.9	4.47	54.89	7109.6	320.00
Dreyfus, Max, Madrey Farm, Brewster, N. Y.								
†Lylead of Madrey Farm 399642	G	164	Apr	660.7	5.58	36.87		
		195	May	715.3	5.79	41.42	4421.4	230.03
†Madrey Farm Daybright 376655	E	56	Apr	1179.2	3.97	46.81		
		87	May	1153.6	4.99	57.56	3452.1	164.70
†Nanbright of Madrey Farm 399643	G	79	Apr	772.0	4.92	37.98		
		110	May	787.2	4.85	38.18	2931.9	137.52
†Violet's Fancy of Madrey Farm 412149	G	79	Apr	761.9	5.11	38.93		
		110	May	788.8	5.33	42.04	2792.2	145.65
Dunn, Frank C., Fra-Mar Farm, Mendon, Vt.								
*Green Meadow Amatis 339724	B	301	May	719.6	6.10	43.90	10323.8	563.30
Dunwalke Farm, Incorporated, Bedminster, N. J.								
†Dunwalke Blanchette's Fanny 387562	G	305	May	563.8	5.47	30.84	7185.5	347.1
†Echo's Royal Daughter 399185	G	299	May	613.4	5.68	34.84	6919.5	336.98
Emde, George W., Happyholme Guernsey Farm, Lodi, Calif.								
†Calihome Bliss 401536	G	175	May	777.5	4.26	33.12	4279.0	206.17
†Dora of Delphi Dell 367074	A	152	May	993.6	4.40	43.72	5367.9	248.83
†Escalon Arabell 430935	G	80	May	738.4	5.21	38.47	1896.4	93.18
*†Escalon Betty Lou 382098	B	213	May	711.6	5.05	35.94	5954.1	287.33
Escalon Delva 430898	E	274	May	475.2	5.10	24.24	4861.6	249.86
†Escalon Eula 413827	E	238	May	496.5	4.91	24.38	5458.6	254.55
†Escalon Folly 430943	G	90	May	885.7	3.56	31.53	2631.6	111.07
Escalon Gretchen 430900	F	331	May	806.7	5.36	43.24	9016.4	479.66
†Escalon Jasamine 430939	G	73	May	799.3	3.87	30.93	1976.8	92.28
†Escalon Jessica 430899	E	213	May	637.7	5.40	34.44	4713.9	240.31
†Escalon Juno 433450	G	152	May	716.9	4.46	31.97	3659.1	154.70
*†Escalon Leola 412603	E	305	May	500.9	5.94	29.75	6338.5	343.4
†Escalon Lustre 430930	G	26	May	872.2	3.71	32.36		
S. Highland Royal Prince 115656 A. R.	D. Escalon Lupe 397634 A. R. 34315							
†Escalon Marcella 430934	G	86	May	644.1	4.95	31.88	2041.9	89.03
†Escalon Mitzi 430933	G	92	May	579.9	4.90	28.42	1905.4	91.15
Escalon Molly Jane 430922	G	260	May	929.4	5.00	46.47	8116.7	420.68
†Escalon Nankeen 430919	G	269	May	601.4	5.50	33.08	5750.1	321.92
†Escalon Nettie 430910	F	92	May	728.6	4.45	32.42	2328.1	107.01
Escalon Oriole 430917	G	365	May	190.6	4.90	9.34	5847.1	313.9
*†Escalon Patricienne 413820	E	305	May	715.7	5.27	37.72	8570.5	453.4
†Escalon Rosalyn 430905	E	98	May	739.0	4.60	33.99	2268.5	103.28
*†Escalon Royal Nan 406178	F	305	May	163.4	5.41	8.84	8234.0	422.2
†Escalon Sena 441333	F	130	May	679.6	5.34	36.29	3522.5	179.27
Escalon Una 430923	G	269	May	602.1	5.00	30.11	5891.5	302.04
†Escalon Zoe 430902	F	238	May	567.8	5.64	32.02	5060.6	285.43

†Happyholme Anson's Sugar 412240	E	244	May	782.5	4.40	34.43	7685.5	342.63
†Happyholme Diadena 404034	G	291	May	772.0	4.80	37.06	7389.2	358.45
†Happyholme Prideen 467670	G	8	Feb	170.5	3.60	6.14		
		39	Mar	807.5	3.60	29.07		
		69	Apr	732.7	4.25	31.14		
		100	May	698.7	3.73	26.06	2409.4	92.41
S. Gayhead's King Sol 198946	D. Jethro's Emigrant's Pride 303913 A. R. 32669							
†Happyholme Queen Irene 394452	D	255	May	951.7	4.60	43.78	8850.8	418.49
Happyholme Ruth 404038	G	192	May	739.4	3.85	28.47	5016.3	212.71
†Happyholme's Anson's Myra 413578	G	256	May	594.3	4.80	28.53	5879.9	255.53
†Happyholme Solie 404037	G	213	May	448.9	5.50	24.69	3867.1	192.49
†Happyholme Sol's Balinda 447470	G	231	Apr	762.8	4.36	33.26		
		262	May	628.5	4.45	27.97	6676.0	271.72
†Happyholme Sol's Irene 412244	G	169	May	686.8	4.31	29.60	3797.5	178.65
†Happyholme Sol's Princess 412243	G	252	May	686.0	5.05	34.64	6164.8	296.64
*†Jethro's Emigrant's Pride 303913	A	226	May	387.2	5.64	21.84	4465.4	257.91
*†Jethro's Emigrant's Princess 316715	A	68	May	1623.9	4.00	64.96	3496.8	138.94
†Maple Court Linnetta 427014	E	291	May	513.7	5.70	29.28	5875.9	335.16
†Nelda of Delphi Dell 375009	A	305	May	328.5	5.01	16.46	8632.4	427.6
†Orndale Pansy 249782	A	179	May	983.9	4.75	46.74	6949.7	355.07
*Pansy of Olympic View 347672	A	259	May	619.9	5.30	32.85	7089.0	350.06
†Patsy of Chicona 347660	C	209	May	654.8	5.25	34.38	5279.6	303.69
†Theo-Vale Gloria 325913	A	289	May	869.5	4.90	42.61	8675.5	455.43
Emerson, Anne P., Brooklandwood Farms, Brooklandville, Md.								
Brooklandwood Charm 388956	G	305	May	644.9	5.60	36.11	6649.4	404.93
Brooklandwood Emily 406873	G	4	Mar	128.6	4.18	5.38		
		34	Apr	1066.1	4.18	44.56		
		65	May	1098.5	4.29	47.13	2293.2	97.07
S. Aiyukpa Golden Marmion 150519 A. R.	D. Cynthia of Brooklandwood 287161							
Brooklandwood Lady Ruby 390225	G	225	May	832.5	5.82	48.45	6404.1	349.49
Brooklandwood Lassie 400244	G	15	Feb	465.0	4.23	19.67		
		46	Mar	974.4	4.23	41.22		
		76	Apr	907.5	4.46	40.47		
		107	May	911.4	4.76	43.38	3258.3	144.74
S. Aiyukpa Golden Marmion 150519 A. R.	D. Love's Ceres 342818							
Brooklandwood Patty 406866	G	29	Mar	675.2	4.39	29.64		
		59	Apr	796.8	4.31	34.34	1472.0	63.98
S. Aiyukpa Golden Marmion 150519 A. R.	D. Select's Pearl 278752 A. R. 30656							
Brooklandwood Peg 388955	G	365	May	325.2	6.08	19.77	9385.1	565.8
Gay Boy's Faith 400243	G	150	May	819.7	5.32	43.61	4185.3	213.01
Independence Lady Love 370606	E	225	May	638.6	5.15	32.89	5965.0	280.62
Independence's Charity 376627	E	231	May	649.8	5.51	35.80	5886.0	336.07
Sweet Aleene 339346	B	17	Mar	572.3	4.86	27.81		
		47	Apr	1126.5	4.86	54.75		
		78	May	1087.6	4.50	48.94	2786.4	131.50
S. Select's May Boy 163027	D. Appin's Aleene 234403 A. R. 26273							
Eppler, William E., Chinquapin Farms, Morristown, N. J.								
*Royal Hazel 335546	A	253	Apr	1180.5	4.22	49.82		
		284	May	1275.7	4.57	58.30	12210.2	526.39
Erbach, William L., Helendale Farm, Athens, Wis. & Erbach, Fred R., Beloit, Wis.								
*†Helendale Flower 267713	A	107	May	1495.1	5.50	82.23	5648.2	259.03
†Helendale Lettie 396527	F	129	May	750.5	5.65	42.40	3356.8	163.25
†Helendale Lilac 399755	G	83	May	892.8	3.97	35.44	2381.6	92.94
Helendale Lily 396525	G	225	May	755.2	5.60	42.29	5548.7	267.60
†Helendale Linnet 396529	G	139	May	875.5	5.05	44.21	4189.3	186.50
†Helendale Lotta 396528	G	152	May	828.6	4.99	41.35	3943.4	180.31
Helendale Lotus 396526	G	193	May	642.1	5.39	34.61	4724.0	221.80
†Helendale Ultimus' Isabel 349105	B	96	May	860.8	4.64	39.94	2761.3	121.02
†Helendale Yeksa Jubilee 369791	E	167	May	675.2	5.60	37.81	3920.8	199.52
Erf, William, Chestnut Ridge Farm, Bellevue, Ohio.								
†Chestnut Ridge Betty Lou 410045	G	152	May	599.4	5.10	30.57	3041.2	148.97
†Chestnut Ridge Delight's Sally 398978	F	101	May	896.3	4.55	40.78	2996.2	147.74
†Chestnut Ridge Fanny's Sophia 402549	G	280	May	487.5	5.62	27.40	5336.3	268.61
Farm & Trades School, The, Thompson's Island, Boston, Mass.								
Thompson's Island Bee 420048	D	92	May	1278.5	4.68	59.83	3789.7	179.54
Thompson's Island Blossom 461010	F	10	Mar	275.2	4.19	11.53		
		40	Apr	1075.6	4.42	47.54		
		71	May	1245.6	4.46	55.55	2596.4	114.62
S. Meredith Challenger 183579	D. Thompson's Island Barbara 359951 A. R. 32245							
Thompson's Island Crescent 420047	D	132	May	1363.9	5.14	70.10	5853.5	282.76
Thompson's Island Dolly 450896	E	137	May	1031.6	5.42	55.91	4480.6	241.23
Thompson's Island Lady 391924	C	270	May	972.1	5.54	53.85	9399.0	486.36
Thompson's Island Princess 406706	B	45	Apr	1183.8	4.30	50.90	1664.2	74.30
Fort Dodge Creamery Company, Rosedale Farm, Fort Dodge, Iowa.								
Rosedale Florizel 375118	D	280	May	947.2	6.52	61.76	10490.7	595.06
Rosedale Gail 428970	G	365	May	162.3	5.46	8.86	12690.1	613.5
Rosedale Glenda 456880	G	141	May	942.2	5.60	52.76	4244.0	228.53
Rosedale Goodwill 456463	G	163	May	1252.4	5.31	66.50	6639.1	339.87
Rosedale Gretchen 445906	G	319	May	913.4	5.64	51.52	9898.3	520.92
Rosedale Gypsy 456881	G	114	May	1133.0	5.17	58.58	4102.4	195.62
Fretz, William F., Fritzlyn Farms, Pipersville, Pa.								
Blue Violet 408257	G	92	May	873.9	5.22	45.62	2782.7	139.28
Florham May Princess 399718	G	290	May	639.2	6.30	40.27	6104.7	383.91
Florham Suzette 396837	G	198	May	777.7	5.20	40.44	5278.2	269.74

Fritzlyn Easter Lily 393391	G	360	May	603.6	6.19	37.36	8985.7	496.68
Fritzlyn Gem's Pride 392024	G	229	May	960.8	5.22	50.15	7616.0	347.35
Fritzlyn Girlie 346312	B	76	May	1104.6	4.66	51.47	2972.5	145.69
*Fritzlyn Jeanette 332007	B	289	May	1119.3	4.89	54.73	11310.1	512.97
Fritzlyn Lady Marguerite 392025	G	167	May	773.4	5.79	44.78	4841.9	263.17
Fritzlyn Questa 393392	F	167	May	771.0	5.79	44.64	4616.2	234.22
Fritzlyn Roseate 383305	F	228	May	947.2	4.95	46.89	7339.9	361.67
Galusha, Arthur G., Coronation Farm, Williamstown, Mass.								
Green Meadow Melba 384421	F	302	Apr	1252.3	6.58	82.40	12840.7	790.22
Galusha, Arthur G. & Sons, Coronation Farm, Williamstown, Mass.								
Green Meadow Levity 379048	F	252	Apr	1131.7	5.36	60.66	9785.0	478.49
Green Meadow Modena 365360	E	283	Apr	1168.3	5.12	59.82	11819.9	525.55
Gartner, William, Mr. & Mrs., Seven Oaks, Stephensburg, N. J.								
†Clarion's Golden Girl 399386	F	148	May	560.8	5.50	30.84	3180.7	179.66
†Pilot's Golden Lassie 409742	G	181	May	779.3	4.40	34.29	4480.9	204.52
Pilot's Patti 383123	F	336	May	483.4	5.54	26.78	7764.5	384.79
Pilot's Truda 360868	D	254	May	571.2	5.91	33.76	6192.0	345.93
†Ultra Eleneo of Hill Girt 409741	G	121	May	877.9	5.20	45.65	3434.4	159.99
Gile, Albion L., Chicona Farm, Chinook, Wash.								
†Dionysia of Chicona 468975	F	2	Mar	46.8	5.22	2.44		
		32	Apr	1023.1	5.22	53.41	1069.9	55.85
S. Chicona Belmont 104979 A. R.	D. Dolores of Chicona 292790							
†Saadi of Chicona 461180	F	151	May	707.4	4.80	33.96	4168.2	185.40
Gordon, L. E., Gordondale Farm, Nelsonville, Wis.								
Golden Cherry of Gordondale 179347	A	213	Apr	516.9	4.89	25.28		
		244	May	537.6	5.19	27.90	4786.2	246.62
Golden Dawn of Gordondale 289283	A	114	Apr	779.6	4.56	35.55		
		145	May	776.0	4.84	37.56	4119.6	198.41
†Golden Empress of Gordondale 337600	A	9	Feb	278.9	4.50	12.55		
		40	Mar	1044.3	4.50	46.99		
		70	Apr	947.0	5.20	49.24		
		101	May	949.9	4.96	47.12	3220.1	155.90
S. Golden Day of the Prairie 81506 A. R.	D. Empress of Gordondale 119485 A. R. 18647							
†Golden Gem of Gordondale 233006	A	186	Apr	540.3	6.09	32.90		
		217	May	574.0	5.93	34.04	4581.3	264.47
†Golden La Verne of Gordondale 278684	A	204	Apr	630.0	5.70	35.91		
		235	May	653.0	5.69	37.16	5740.8	318.56
†Golden Princess of Gordondale 274750	A	158	Apr	744.3	4.89	36.40		
		189	May	766.2	4.68	35.86	5162.4	259.15
†Gordondale Actress 379702	E	173	Apr	534.7	6.00	32.08		
		204	May	563.4	5.99	33.75	4085.8	231.99
†Gordondale Elsie 348032	C	228	Apr	667.3	5.65	37.70		
		259	May	726.6	5.77	41.92	6241.2	348.92
†Gordondale Jula 382069	E	7	Feb	105.2	3.95	4.16		
		38	Mar	716.2	3.95	28.29		
		68	Apr	671.2	4.14	27.79		
		99	May	634.6	4.54	28.81	2127.2	89.05
S. Golden Victor of Gordondale 149082	D. Julienne of Gordondale 331557							
†Gordondale Pearl 394870	G	243	Apr	413.7	5.40	22.34		
		274	May	414.4	6.18	25.61	4316.8	221.40
†Gordondale Twilight 383012	E	17	Feb	488.5	3.79	18.51		
		48	Mar	965.1	3.79	36.58		
		78	Apr	866.4	4.10	35.52		
		109	May	761.3	4.34	33.04	3081.3	123.65
S. Golden Victor of Gordondale 149082	D. Golden Dawn of Gordondale 289283							
†Gordondale Victoria 382070	F	284	Apr	425.3	5.94	25.26		
		305	May	292.6	5.94	17.38	5035.0	281.9
Julienne of Gordondale 331557	A	205	Apr	681.2	5.50	37.47		
		236	May	676.4	4.98	33.68	5989.3	320.29
Gray, Herbert W., Wilbedotte Farm, Roselle, Ill.								
†Wilbedotte Carabelle 458469	G	172	May	474.3	5.30	25.14	2750.1	136.68
†Wilbedotte Fawn 426387	E	201	May	719.8	4.94	35.56	5538.6	264.32
†Wilbedotte Joan 397585	A	158	May	837.1	4.65	38.93	4619.0	209.57
†Wilbedotte Peggy 416211	E	242	Apr	388.1	6.94	26.93		
		273	May	321.5	6.02	19.35	5145.8	270.42
†Wilbedotte Priscilla 390765	D	299	May	386.5	6.35	24.54	5425.1	294.09
Gray, William P., 2d., Wilbedotte Farm, Roselle, Ill.								
†Wilbedotte Jane 452561	G	266	May	507.7	5.11	25.94	5592.8	261.68
†Wilbedotte Pet 390764	C	305	May	136.1	5.60	7.62	6073.2	281.1
Hall, J. Elliott, Vallevue Farm, Morristown, N. J.								
Beechwood Ruth 411328	G	19	Feb	570.9	4.41	25.18		
		50	Mar	1078.0	4.41	47.54		
		80	Apr	1026.8	4.31	44.26		
		111	May	961.8	4.19	40.30	3637.5	157.28
S. Langwater Rameses 130291 A. R.	D. Beechwood Lady Surprise 175600 A. R. 19951							
Imp. Castrorum Rosie III. 332678	A	353	Apr	872.9	5.17	45.13		
		365	May	334.6	5.40	18.07	12193.5	597.4
Coronation Adoration 398731	F	171	May	1003.7	5.01	50.29	5741.5	266.46
Coronation Fidelity 401317	G	181	May	1012.9	5.18	52.47	6117.9	296.93
Masher's Glenwood Pride 349051	D	365	May	138.3	6.13	8.48	9423.6	558.6
Osceola Hopeful 348888	D	285	May	925.4	5.02	46.46	8900.0	433.91
Hammond, John Henry, Dellwood Farm, Mount Kisco, N. Y.								
Cherub's Adele of Dellwood 318026	A	156	May	1301.0	5.13	66.74	7580.5	362.35

Cherub's Roseleaf of Dellwood 379789	D	28	May	1381.5	4.68	64.65		
S. Cherub's Buddie of the Prairie 132790	D. Lovely Rose of Dellwood 289821							
Conqueror's Adele of Dellwood 375435	E	141	May	960.3	4.53	43.50	6008.2	278.53
Conqueror's Lovely of Dellwood 411067	G	21	Mar	774.9	3.47	26.89		
		51	Apr	1317.8	3.47	45.73		
		82	May	1351.0	4.73	63.90	3443.7	136.52
S. Conqueror of Dellwood 189637	D. Noble's Lovely of Dellwood 354481							
Hayes, S. W., Meadow Lodge Farms, Oklahoma City, Okla.								
Antietam Butterfat Queen 419918	G	116	May	839.7	4.93	41.40	3444.9	177.20
Argilla Cora 398043	G	132	May	1033.0	4.77	49.27	4551.8	210.45
Argyll's Flora of Thornwood 328845	B	150	May	959.2	4.69	44.99	5414.3	238.46
Beechford's Honoria Lady 2d 364699	F	336	May	911.9	5.01	45.69	12073.2	554.93
*Betty's Pride of Hon Terra 257440	A	222	May	1397.2	4.62	64.55	11311.3	572.47
Christmas Eve of Thornwood 353567	C	103	May	969.6	5.16	50.03	3708.6	186.43
Cooper's Royal Belle 383455	E	147	May	1282.0	4.11	52.69	6753.1	272.69
Douglaston Lady Helena 387843	G	263	May	797.5	4.50	35.89	7098.2	326.27
Eisele's Charm 359736	C	17	Apr	531.5	4.92	26.15		
		48	May	982.0	4.83	47.43	1513.5	73.58
S. Gayhead's Khasib 164483 A. R.	D. Royalist's Charm of Fern Hill 229260 A. R. 27843							
Eisele's Lovely Maiden 332913	B	253	May	781.7	4.95	38.69	8839.5	447.46
*Joy of Primrose 297037	A	7	Mar	301.1	4.03	12.13		
		37	Apr	1602.6	4.03	64.58		
		68	May	1582.0	4.04	63.91	3485.7	140.62
S. Horatius of Houston 98456 A. R.	D. Elsa of Primrose 181836 A. R. 24366							
Meadow Lodge's Mary Beth 411897	G	22	Apr	617.9	4.50	27.81		
		53	May	1047.8	4.45	46.63	1665.7	74.44
S. Gaylord's Khasib 198389 A. R.	D. Lady Dawn of Hon Terra 264216 A. R. 29983							
Imp. Oaks Farm Clarissa 240938	A	253	May	841.6	4.29	36.10	9136.5	386.31
Rockingham Royal Cherie 412002	G	289	May	907.1	4.51	40.91	8998.3	411.25
Royal Ruby of Thornwood 400228	G	231	May	810.5	4.77	38.66	7001.5	338.93
Saugerties Belleflower 391906	G	328	Apr	937.6	4.65	43.60		
		359	May	952.8	4.84	46.12	11715.3	566.40
Verona of White Farms 319588	A	14	Mar	735.8	3.73	27.45		
		44	Apr	1510.1	3.30	49.83		
		75	May	1389.5	3.64	50.58	3635.4	127.86
S. Africander Prince of White Farms 114549	D. Katonah's Buttercup 2d 101031							
Heaney, N. Sproat, Woody Nook Guernsey Farm, Glen Ellyn, Ill.								
†Avalon Janice Bates 410506	G	75	May	727.4	4.48	32.59	1871.1	77.76
†Cherub Queen of Lila Drew Farm 365957	D	121	May	805.1	5.09	40.98	3176.8	165.02
†Clovernook Elizabeth 347642	B	163	May	648.6	5.08	32.95	3871.9	208.87
†Clovernook Ellen 286401	A	16	Apr	466.2	5.75	26.81		
		47	May	904.9	5.30	47.96	1371.1	74.77
S. Glenwood's Beauty Eagle's Warrior 122862	D. Esther of Clovernook 259029							
*Daffodil of Lookwell Farm 300577	A	211	May	916.3	4.85	44.44	7784.7	384.68
†Fannie Pet of Maple Ridge 371318	A	104	May	1118.4	4.22	47.20	3874.4	168.90
†Floretta of Maple Ridge 383181	A	107	May	764.1	5.34	40.80	2734.0	151.51
†Gayoso Sweet Sue 436927	G	211	May	488.1	5.14	25.09	3445.4	190.26
†Guern-Zalee's Polly 397086	F	3	Apr	76.1	4.10	3.12		
		34	May	909.4	4.10	37.29	985.5	40.41
S. Franchester Shadrack 158415	D. Guern-Zalee Royal Predora 353968							
Harvey Farm Jessie 386227	F	203	May	632.2	5.51	34.83	4160.8	222.72
†Holdridge Jewel 462089	G	147	May	861.7	4.26	36.71	4095.4	204.37
†Lady Daisy of Maple Ridge 319166	A	107	May	960.3	4.36	41.87	3572.4	165.55
†Mabel Beauty of Maple Ridge 319878	A	107	May	972.2	5.04	49.00	3481.6	180.76
†Park's Rosette 395755	G	198	May	454.9	4.89	22.24	3128.9	156.38
Plymouth Girl of Maple Ridge 402529	B	195	May	789.7	4.56	36.01	5125.7	249.27
†Princess's Betty Lou 334632	A	168	May	959.6	4.21	40.40	5963.2	296.83
†Sally May of Maple Ridge 422873	C	103	May	943.5	4.53	42.74	3108.5	145.56
*†Static's Christabell of L. F. 366138	D	197	May	243.8	5.45	13.29	3867.0	211.58
†Woody Nook Catherine 417250	C	189	May	695.2	5.31	36.92	4846.7	264.56
†Woody Nook Fullpail 309519	A	167	May	828.2	4.36	36.11	4568.4	218.90
†Woody Nook's Marie 357419	C	190	May	886.3	4.68	41.48	5962.3	287.99
Heifner, C. B. & Son, Villa-Way Dairy Farm, Sullivan, Ohio.								
*Cherub's Lilly of Goodrich Farm 237766	A	623	Aug	278.5	4.61	12.84		
		353	Sept	739.1	3.70	27.35		
		365	Oct	415.1	3.70	15.36	12266.5	591.8
Villa-Way Penelope 439132	F	365	Apr	635.0	5.13	32.58	9907.4	500.6
Villa-Way Proudmaid 443207	G	358	Apr	709.3	5.17	36.67		
		365	May	173.6	4.96	8.61	9915.9	497.8
Walburn's Bonnie Amabel Pretor 394835	F	17	Mar	635.3	4.26	27.06		
		47	Apr	1326.8	4.26	56.52		
		78	May	1397.9	3.94	55.08	3360.0	138.66
S. Langwater Pretor 175063 A. R.	D. Raemelton's Amabel 182475							
Helm, H. S., Old Oaks Farm, Wayzata, Minn.								
Old Oaks Johanna 402710	G	233	May	687.0	6.31	43.35	5987.7	322.08
Old Oaks Nannette 402709	F	76	May	952.1	4.72	44.94	2281.2	106.25
Old Oaks Sylvia 375657	D	89	May	1434.4	4.83	69.28	4050.6	179.25
Warrior's Old Oaks Peggy 271171	A	363	May	880.0	6.07	53.42	12754.6	672.76
Hendee, George M., Hilltop Farm, Suffield, Conn.								
*Heartsease Butterfat Rosette 369661	D	211	May	1270.5	5.48	69.62	9439.8	492.48
Hilltop Butterfat Anna 393390	G	274	May	900.9	5.71	51.44	8182.6	441.09
*Hilltop Butterfat Clarise 378888	D	244	May	862.5	5.66	48.82	8482.4	476.77
Hilltop Butterfat Maiden 396240	G	225	May	806.0	5.68	45.78	6804.1	366.42
Hilltop Butterfat Noble Jane 392547	G	336	May	976.0	5.11	49.87	11883.3	611.40
Hilltop Butterfat Ringdale 364073	E	295	May	774.3	6.26	48.47	9239.6	505.98
Hilltop Emblem Lady 338603	C	291	May	789.5	5.64	44.53	8201.9	445.73

Hilltop Governor's May Rose 387057	G	365	May	421.4	7.12	30.00	9546.6	608.8
Hilltop Heartsease Lassie 379458	F	351	May	910.6	5.36	48.81	11869.3	619.46
Hill, George Watts, Quail Roost Farms, Rougemont, N. C.								
Beau's Daisy of Clover Hill 372901	E	317	May	832.5	5.50	45.79	9402.6	492.46
Bonnie's Beauty of South Lawn 400100	G	194	May	1075.1	5.88	63.22	7878.6	407.62
Bonnie's Maxim's Patience 328387	A	213	May	1153.2	5.03	58.01	8231.7	441.47
Cabin Hill Hildred 405275	G	129	May	1143.9	5.10	58.34	4666.0	233.82
Daisy Maid's Lady 326249	A	111	May	928.7	6.17	57.30	3637.1	199.06
Fellowship Royal Clarissa 350648	D	286	May	733.9	5.34	39.19	7844.5	405.25
Fellowship Sam's Charity 397318	G	149	May	871.2	5.47	47.65	4587.9	217.96
Foremost Kalinda 403542	G	288	May	680.2	5.46	37.14	7168.6	353.66
Foremost's Glorious Bessie 315836	A	171	May	992.8	5.30	52.62	7010.4	320.44
Generous Edward's Perfection 407850	G	7	Mar	261.0	3.72	9.71		
		37	Apr	1403.3	3.72	52.20		
		68	May	1375.4	4.33	59.55	3039.7	121.46
S. Oak Range Generous Edward 179138	D. Prince Edward's Perfection 351574							
Gladys' Little Girl 335751	C	365	May	296.6	4.80	14.24	12782.9	592.7
Glencairne Dupli-Kate 351941	C	183	May	1203.4	4.05	48.74	8003.8	348.05
*Hazelwood's Eva 328431	A	229	May	1075.7	4.98	53.57	10788.3	514.81
Juanita of Clover Hill Farm 350484	D	355	May	659.3	5.40	35.60	10820.3	548.62
Lucerne's Hildred 252766	A	181	May	1486.6	4.53	67.34	8723.9	414.12
Maxim's Apple Blossom 367814	D	121	May	1029.5	5.75	59.20	4040.6	227.96
Maxim's Golden Lady 335113	C	289	May	799.5	4.56	36.46	8344.5	400.71
*Maxim's Patience C. 292535	A	332	Apr	736.0	5.17	38.05		
		363	May	766.0	4.59	35.16	12579.7	562.92
*May King's Francine 288750	A	246	May	1034.4	5.70	58.96	8847.4	508.88
Morning Glory Lady 289549	A	240	May	794.5	5.47	43.46	8861.2	468.55
Peggie's May Cherry 335752	C	311	May	857.2	5.17	44.32	9343.1	468.67
Polly's Anna of Cedar Grove 394672	G	341	May	838.5	5.34	44.78	9632.0	485.04
Quail Roost Bessie 432557	F	316	May	1006.7	5.53	55.67	10987.4	582.96
*Quail Roost Buttergirl 330598	A	135	May	1310.6	4.73	61.99	6159.3	282.40
Quail Roost Confidence 389791	F	213	May	990.2	5.40	53.47	6979.7	352.93
Quail Roost Destiny 376029	E	319	May	659.8	5.84	38.53	8077.5	440.17
Quail Roost Eleanor 374881	E	262	May	659.4	6.11	40.29	7406.6	405.05
Quail Roost Fascination 374883	F	288	May	913.4	5.99	54.71	8423.1	447.76
Quail Roost Fawn 408685	G	6	Mar	224.8	3.93	8.83		
		36	Apr	1267.1	3.93	49.80		
		67	May	1211.9	4.18	50.66	2703.8	109.29
S. Caumsett Taxpayer 145444 A. R.	D. Bossie Beauty of Upland Farm 183059 A. R. 27889							
Quail Roost Happy Girl 389795	G	327	May	915.2	5.26	48.14	9551.2	483.97
*Quail Roost Hope 318448	A	183	May	1114.9	5.49	61.21	8442.5	437.89
Quail Roost Maxim's Christine 374884	E	169	May	1013.0	5.75	58.25	6293.3	366.75
Quail Roost Maxim's Content 408667	G	195	May	792.8	5.69	45.11	5101.3	256.74
Quail Roost Maxim's Damsel 389792	G	326	May	978.5	5.45	53.33	10339.9	524.44
Quail Roost Maxim's Gold Belle 363372	D	19	Apr	605.4	4.81	29.12		
		50	May	963.0	4.81	46.32	1568.4	75.44
S. High Point Prince Maxim 104016 A. R.	D. Foremost Golden Belle 249790 A. R. 27143							
Quail Roost Maxim's Janet 389793	G	319	May	709.3	6.33	44.90	7830.0	439.15
Quail Roost Maxim's Janice 426130	G	177	May	775.7	5.27	40.88	4897.9	241.11
Quail Roost Maxim's Jessie 408683	G	2	Mar	61.2	3.85	2.36		
		32	Apr	1059.0	3.85	40.77		
		63	May	1056.8	4.33	45.76	2177.0	88.89
S. High Point Prince Maxim 104016 A. R.	D. Quail Roost Jessie 282578 A. R. 31448							
Quail Roost Maxim's Lily 374878	F	320	May	677.3	5.83	39.49	8400.3	456.55
Quail Roost Maxim's Luxury 396570	G	343	May	795.9	5.31	42.26	9621.9	472.19
Quail Roost Maxim's Milkmaid 374880	F	297	May	1000.8	5.30	53.04	10003.5	491.21
Quail Roost Maxim's Mona 408671	G	82	May	1013.2	4.76	48.23	2741.0	113.19
Quail Roost Maxim's Squaw 374877	E	220	May	845.4	5.37	45.40	6055.2	325.48
Quail Roost Royal Duchess 390806	G	317	May	965.7	5.32	51.38	10026.2	493.83
Quail Roost Valor's Betty 408681	G	116	May	1003.3	4.69	47.05	4090.8	181.87
Quail Roost Vulcan Mildred 409878	G	146	May	810.6	4.83	39.15	4150.5	177.92
*Red Girl of Terrace Farm 330945	A	136	May	1357.3	5.21	70.72	6639.6	317.40
Royal's Sallie of Turkey Ridge 353403	D	351	May	709.1	5.36	38.01	9541.2	472.70
Topsy's Fortune 295568	A	365	May	418.3	7.20	30.12	11148.4	718.3
Ultra Princess of Cedar Grove 392609	G	341	May	961.9	4.90	47.13	11303.6	565.01
Valkyrie Ada Frances 398346	F	78	May	938.9	5.13	48.17	2408.4	115.77
Wee Lassie's Hope 385693	G	365	May	978.0	5.41	52.91	12571.4	608.6
Hill, J. S., Hillandale Farm, Durham, N. C.								
Crow's Dale Dancing Feet 380174	D	200	Feb	364.4	6.31	22.99		
		231	Mar	377.1	5.63	21.23		
		261	Apr	388.2	5.78	22.44		
		287	May	331.8	5.79	19.21	5111.7	264.78
Crow's Dale Pale Face 345145	B	31	Jan	1157.3	4.91	56.82		
		60	Feb	1043.7	4.53	47.28	2201.0	104.10
S. Mimosa Cavalier 137588 A. R.	D. Pride's Nellie of Plank Road 136547 A. R. 25899							
Crow's Dale Princess Pat 380175	D	20	Oct	609.2	4.06	24.73		
		50	Nov	980.8	4.67	45.80		
		81	Dec	936.8	5.15	48.25		
		112	Jan	821.1	5.01	41.14		
		141	Feb	684.7	5.54	37.93		
		172	Mar	698.5	5.42	37.86		
		202	Apr	667.5	5.20	34.71	5398.6	270.42
S. Quail Roost Masterpiece 169645	D. Miss Viola of Quail Roost 290269							
Lahlia of Croas Daile 408435	G	317	May	840.0	5.09	42.76	8807.2	464.90
Miss Viola of Quail Roost 290269	A	272	May	714.5	5.35	38.23	7757.6	375.19
Quail Roost Pattie 314508	A	271	May	709.8	5.38	38.19	7335.3	371.10
Quail Roost Rose 389785	B	4	Feb	109.7	4.64	5.09		
		35	Mar	962.9	4.64	44.68		

		65	Apr	947.7	4.41	41.79		
		96	May	973.9	4.39	42.75	2994.2	134.31
S. Caumsett Taxpayer 145444 A. R.	D. Foremost's Rose of Cherry View 261099 A. R. 30188							
Wern's Lady Belmont 330729	B	181	Jan	907.3	4.43	40.19		
		210	Feb	802.0	4.64	37.21		
		241	Mar	830.7	4.65	38.63		
		271	Apr	865.7	4.62	40.00		
		302	May	902.6	4.26	38.45	9715.6	422.56
S. King's Reliance 143096	D. Wern's Cynthia Belmont Gilmore 148908							
Hollerith, L. B. & Daughters, Mrs., Mobjack Farm, Mathews, Va.								
*Beckie of Mobjack 3d 236443	A	273	May	1404.3	4.87	68.39	13335.2	634.21
Lily of Mobjack 5th 454855	F	213	May	1033.1	4.83	49.90	6987.4	348.06
Mobjack Honeysuckle 2d 461661	G	28	Jan	1088.9	4.37	47.58		
		57	Feb	1075.0	4.47	48.05		
		88	Mar	1109.7	5.23	58.04		
		118	Apr	1076.4	5.01	53.93		
		149	May	1060.8	5.24	55.59	5410.8	263.19
S. Klondike Glamour 199862	D. Mobjack Honeysuckle 389915							
Mobjack May 457099	G	210	May	938.2	4.80	45.03	7324.8	348.09
Horneman, H. C., "Kenfleur," Danville, Ill.								
Kenfleur's Betsy Emily 456076	F	191	May	1266.0	4.77	60.39	8059.1	408.96
Kenfleur's Betsy Mae 414486	G	161	May	911.7	5.68	51.78	5034.5	270.04
Kenfleur's Miss Hopeful 457929	G	174	May	1016.1	5.23	53.14	6302.7	326.28
Horneman, H. C., "Kenfleur No. 1," Perrysville, Ind.								
Marilea's Primrose 410532	G	321	May	837.3	5.92	49.57	10371.7	568.53
Hughes, Thomas, Chenar Farm, Easton, Md.								
Chenar Favor 379876	G	339	Apr	744.0	4.85	36.08		
		365	May	646.7	4.86	31.43	9940.6	457.7
Chenar Glory 379878	G	347	Apr	915.5	5.23	47.88		
		365	May	546.5	5.37	29.35	11824.8	577.0
Chenar Princess Isabel 379879	F	238	Apr	761.9	5.00	38.10		
		269	May	831.5	4.97	41.33	7730.2	371.25
Chenar's Golden Glitter 388172	G	350	Apr	698.3	5.29	36.94		
		365	May	337.1	5.29	17.83	10230.6	485.4
Crum Creek's Begonia 355626	E	365	Apr	92.5	5.54	5.12	11068.7	550.8
*Griffwood's Princess of Chenar 270784	A	210	Apr	1192.3	4.63	55.20		
		241	May	1204.1	5.01	60.33	11151.9	528.45
Huston, T. L., Butler Island Plantation, Brunswick, Ga.								
Appin's Bopeep 345671	A	262	May	661.5	5.07	33.54	7012.4	342.44
Butler Island Fayroyal Glow 383332	F	132	May	1087.1	3.77	40.98	5321.8	212.79
Butler Island Georgia 384569	F	124	May	859.5	6.68	57.41	4001.8	211.80
Butler Island Valor's Grace 394771	G	139	May	1046.9	5.14	53.81	5216.1	247.88
Butler Island Valor's Maggie 394769	G	292	May	710.9	5.33	37.89	7892.6	407.66
Butler Island Victress 341729	C	319	May	638.9	5.44	34.76	10168.4	500.93
Butler Island Zada 383333	G	291	May	660.7	5.71	37.73	7849.9	419.73
Coker Governor's Beauty 384169	F	152	May	797.0	4.73	37.70	4190.5	210.92
Coker Proud Grape 420954	E	149	May	558.0	5.67	31.64	3511.2	181.12
Florentine Majestic Lyda 328301	A	31	Mar	1473.9	4.68	68.98		
		61	Apr	1291.7	4.71	60.84		
		92	May	1107.5	4.27	47.29	3873.1	177.11
S. Spotswood's Majesty 121104	D. Lyda's Favorite of Beall-mont 140072 A. R. 23395							
†Foremost Isabinda 356069	B	30	Mar	1040.2	3.31	34.43		
		60	Apr	1145.9	3.11	35.64		
		91	May	1100.2	3.90	42.91	3286.3	112.98
S. Foremost Masterpiece 159266 A. R.	D. Valor's Belinda 194046 A. R. 20568							
Foremost Isetta 367004	C	17	Feb	551.9	43.0	23.73		
		48	Mar	958.0	4.64	44.45		
		78	Apr	898.3	4.55	40.87		
		109	May	853.9	4.74	40.47	3262.1	149.52
S. Foremost Masterpiece 159266 A. R.	D. Fayroyal's Gussie 305764 A. R. 30714							
Foremost Jacqueline 378858	F	305	May	721.3	4.79	34.55	8293.9	383.29
Foremost Jixie 378855	E	225	May	716.2	4.67	33.45	6550.4	307.38
Klondike Harmony 387073	F	139	May	918.5	4.47	41.06	4446.4	198.33
*Maxim's Faithful 330111	A	19	Feb	895.9	5.21	46.68		
S. High Point Prince Maxim 104016 A. R.	D. Faith's Rose of Goodvue 197629 A. R. 30227							
†Maxim's Peg 325460	A	11	Feb	430.6	4.49	19.33		
		42	Mar	1358.8	4.49	61.01		
		72	Apr	1233.1	5.65	69.67		
		103	May	1213.9	5.35	64.94	4236.4	214.95
S. High Point Prince Maxim 104016 A. R.	D. May King's Peg of Burkeville 274170 A. R. 25058							
Maxim's Princess Ann 342342	C	268	May	817.3	4.90	40.05	8330.3	405.69
Meadow Vista Dolly 426561	G	299	May	645.5	6.30	40.67	7246.6	416.37
Nina's Violet of Clover Farm 296641	A	124	May	1051.9	4.61	48.49	4602.7	212.18
Valor's Idalia 356070	C	285	May	730.6	5.53	40.40	8003.4	422.54
Valor's Jemmadine 378859	E	156	May	1088.3	4.22	45.93	6386.4	253.56
Illinois, University of, Urbana, Ill.								
*Illini Pride Dimple's Dot 363668	D	154	May	826.2	4.85	40.07	5016.3	245.62
Illini Pride Miranda Bonnie 384908	F	178	May	727.0	4.99	36.28	4665.5	228.01
*Illini Pride Polly 338544	C	365	May	287.6	6.57	18.90	8116.3	466.1
Illini Reflection Miranda 406842	G	88	May	844.7	4.29	36.24	2418.9	106.12
*Orndale Verna 272794	A	272	May	743.5	5.39	40.07	8288.9	435.70
*Prince's Polly of Shantituck 273206	A	224	May	918.7	4.96	45.57	8094.8	422.32
Jimeson, J. R., Lake City Farm, Marion, N. C.								
Anna of Lake City Farm 268695	A	291	May	901.6	5.09	45.89	10165.9	496.49

Blanche of Lake City Farm 310630	A	4	Mar	149.7	4.84	7.25		
		34	Apr	1269.7	4.84	61.45		
		65	May	1482.0	4.39	65.06	2901.4	133.76
S. McTopsie of Kenilworth 136175	D. Helen's Beauty of Upland Farm 209964							
Helen's Beauty of Upland Farm 209964	A	365	May	603.2	5.33	32.15	11737.3	583.7
Johnson, Irene W., St. Albans Farms, Becker, Mo.								
*†Butter Girl of Thornwood 289552	A	104	May	1515.2	4.12	62.43	5228.0	213.52
Kay, F. C., City Park Dairy, Pueblo, Colo.								
Absolute's Fashion 345244	A	164	May	887.3	5.40	47.91	5660.8	300.05
Interlochs Fairy 336836	B	151	May	1110.3	5.19	57.62	5592.5	266.84
Interlochs Linnet 326117	A	267	May	858.5	5.00	42.93	8631.0	405.14
Interlochs Maggie 334659	A	147	May	1147.3	4.75	54.50	5782.8	273.09
Interlochs Mary's Marygold 314712	A	292	May	699.9	4.92	34.44	9014.7	425.03
Interlochs Pride's Lucy 463555	E	167	May	753.8	4.57	34.45	4951.9	229.97
Interlochs Pride's Marygold 459345	F	228	May	913.5	5.21	47.59	7243.7	354.01
Interlochs Quail 340921	B	283	May	685.5	4.90	33.59	8996.2	438.39
Pioneer Princess Ella 453056	E	114	May	1287.5	5.18	66.69	4793.6	248.08
Wager's Susie 321372	A	181	May	1273.3	4.63	58.95	7719.4	362.43
Kean, Hamilton F., Green Lane Farm, Elizabeth, N. J.								
Green Lane Corn Flower 279102	A	305	May	713.0	5.09	36.29	9777.0	477.97
Green Lane Florance 382516	F	115	May	980.7	5.62	55.12	4074.4	200.33
Green Lane Lillian 378003	F	297	May	769.4	5.17	39.78	8427.2	393.34
*Green Lane Moss Rose 297148	A	288	May	805.3	6.20	49.93	10196.6	562.83
*Green Lane My Rose 360728	E	259	May	787.0	5.35	42.10	7297.5	384.27
Green Lane Prosperity 382512	G	340	May	22.9	5.89	1.35	6234.2	292.8
Kelsey, Frank W. & Lesh, Pearl H., Huntington, Ind.								
†Blossom's Beautiful 366724	C	76	May	1382.8	4.25	58.77	3388.7	152.04
†Caroline's Colleen 314515	B	98	May	1062.5	4.59	48.77	3622.9	194.08
†Geneva's Lily Belle 288170	A	104	May	1417.0	4.79	67.87	4371.9	210.30
†Glenna Deen's Blossom 279273	A	29	Mar	1106.9	4.40	48.70		
		59	Apr	1156.6	4.37	50.54		
		90	May	1225.2	4.42	54.15	3488.7	153.39
S. Burrows Farm Polly's Knight 99307	D. Caroline's Glenna Deen 272395							
†Lady's Charity of Circle Drive 401309	G	232	Apr	661.1	4.20	27.77		
		263	May	711.1	4.50	32.00	7065.8	279.53
†Lassie Girl's Queen 356497	C	6	Apr	187.1	4.63	8.66		
		37	May	1372.4	4.63	63.54	1559.5	72.20
S. Highland Ajax 100112 A. R.	D. Rosemary's Lassie Girl 287108							
†Marlene's Martha 396337	G	255	May	597.0	5.98	35.70	5449.6	295.22
†Rosemary of Guernsey Farm 248669	A	98	May	1031.9	4.31	44.47	3150.9	138.60
†Rosemary's Lassie Girl 287108	A	170	May	877.6	4.99	43.79	5288.1	245.61
Star's Susie Jane 371783	E	172	May	997.0	4.80	47.86	5704.5	294.43
Kleinhans, Joseph B., Herbster, Wis.								
Boniface Iris of Dr. Kleinhans 387513	E	130	May	901.9	4.57	41.22	4331.9	198.41
Goldie's Gem of Dr. Kleinhans 372041	D	120	May	876.4	5.17	45.31	3862.2	186.07
Meadow Lawn Peggy 358142	C	96	Apr	1023.2	4.41	45.12		
		127	May	1018.4	4.33	44.10	4742.2	202.56
Lasker, A. D., Mill Road Farm, Lake Forest, Ill.								
*†Butterfly of Everett 323323	A	300	May	377.8	6.01	22.71	5027.2	304.87
*Charming Roselea 355369	C	92	May	1386.8	4.22	58.52	4395.7	178.35
*Lassie of Everett 340233	C	223	May	920.6	5.70	52.47	7474.4	413.42
Queen Regent of Everett 409391	G	283	May	743.3	5.13	38.13	7877.8	356.79
Regent's Cherry 434542	G	113	May	839.7	4.29	36.02	3305.8	140.15
†Regent's Dottie 434544	G	104	May	432.4	4.50	19.46	1612.2	72.74
Regent's Joan 434545	G	24	Apr	619.9	4.40	27.28		
		55	May	1040.5	4.09	42.56	1660.4	69.84
S. Regent of Thorn Hill 191455	D. Wendmere Joan 237979 A. R. 32003							
*Renown's Paysans 311938	A	272	May	974.4	4.69	45.70	10384.9	436.97
*Wendmere Topsy 241259	A	86	May	1813.3	4.26	77.25	5125.0	222.67
Leeds, Henry W., Locust Grove Farm, Westville, N. J.								
Bright Lad's Janet 371637	E	232	May	799.8	5.35	42.79	6556.9	330.32
Bright Lad's Rose 379951	E	229	May	936.1	4.97	46.52	7039.1	347.13
Bright Lad's Vernette 385583	F	244	May	751.7	5.10	38.34	6137.1	295.07
*Chelly's Glen Lassie 201607	A	178	May	952.0	5.09	48.46	5720.2	290.49
Cosquay's Gypsy Marie 268606	A	305	May	628.3	5.05	31.73	8250.9	407.88
Glenwood Harriett 349046	D	358	May	726.7	4.64	33.72	11436.0	535.40
Glenwood's Busy Faithful 335918	C	365	May	421.6	5.43	22.89	10648.5	535.7
Hardwick's Blue Bell 345660	D	294	May	884.4	4.92	43.51	9001.4	418.27
Hardwick's Bonny 397591	G	243	May	940.8	4.91	46.19	7851.9	365.72
Hardwick's Grace 371636	E	183	May	627.5	6.24	39.16	4667.0	279.25
Hardwick's Lila Gable 389250	F	183	May	1035.6	5.14	53.23	6285.0	313.18
Hardwick's Secret Pearl 321280	A	233	May	833.0	5.32	44.32	7219.1	371.11
*Hardwick's Stella 358252	D	359	May	713.1	5.67	40.43	11579.3	584.06
He'll Do's Blossom 336626	B	288	May	653.6	5.00	32.68	7784.1	376.06
Lindy's Frances of Delaware 337958	B	209	May	946.0	5.17	48.91	7190.3	378.69
Meadow Brook Roslyn 398304	G	139	May	839.5	5.00	41.98	4108.8	197.63
Neptune's Fanny's Daughter 389439	G	310	May	796.1	5.35	42.59	8556.0	440.82
Royelen's Busy Maid 409604	G	140	May	1040.6	5.09	52.97	4799.2	224.14
Royelen's Glen Glory 389252	G	292	May	753.4	5.55	41.81	7299.8	346.31
Royelen's Sally 349047	C	262	May	849.2	5.11	43.39	7885.2	406.21
*Turquoise Elsie 315011	A	282	May	659.8	5.46	36.03	7112.7	396.70
Lehman, P. B., P. B. Lehman Dairy, Decatur, Ind.								
Princess's Crystal 388416	G	365	May	782.0	5.80	45.36	13048.3	709.6
Woodland's Elda 366575	D	152	May	1172.2	4.15	48.65	6074.7	238.28

Lesh, Hazel Mae, Huntington, Ind.								
†Caroline's Fannie 296517	A	97	May	980.1	4.97	48.71	3092.8	156.86
Loree, R. F., Afton Farm, Florham Park, N. J.								
*Afton's Addie 329982	C	310	May	977.9	6.15	60.14	10327.1	595.87
†Afton's Addie Select 396768	G	31	Jan	976.8	4.05	39.56		
		60	Feb	921.8	4.17	38.44		
		91	Mar	904.2	4.47	40.42		
		121	Apr	870.1	4.54	39.50		
		152	May	856.7	4.75	40.69	4529.6	198.61
S. Afton's Select 194346	D. Afton's Addie 329982 A. R. 34013							
†Afton's Daffodil 396766	G	115	May	878.3	4.04	35.48	3485.8	133.69
Afton's Keepsake 399924	G	16	Mar	465.6	4.78	22.26		
		46	Apr	1031.0	4.78	49.28		
		77	May	1062.4	5.29	56.20	2559.0	127.74
S. Rockingham Majesty 157282 A. R.	D. Bellaire's Keepsake 317745 A. R. 32821							
†Afton's Majestic Ramona 371961	E	177	May	872.9	4.63	40.42	5445.3	254.63
Afton's Mignonne 389814	G	171	May	1054.3	4.91	51.77	5958.8	274.37
Afton's Princess Gardenia 373168	E	188	May	1157.4	4.79	55.44	7034.9	342.79
Afton's Rose May 381849	G	336	May	929.2	5.03	46.74	10420.2	500.57
Afton's Rosie Select 399923	G	102	May	1172.7	4.84	56.76	3937.4	160.36
Afton's Royal Favor 376911	F	353	May	1018.0	4.69	47.74	10225.5	475.84
Afton's Royal Princess Pat 396764	G	139	May	825.7	5.27	43.51	3856.0	198.54
*Afton's Valentine 230788	A	237	May	1132.6	5.24	59.35	9903.0	514.49
MacLeod, J. N., Myhaven Farm, Wellesley Farms, Mass.								
Broadmeadows Charity 429761	D	51	Apr	1377.0	4.73	65.13	2381.5	116.06
Deershorn Majesty's Charity 403338	D	357	Apr	547.4	4.35	23.81	8877.6	403.09
Dolly of Maple Shade 400262	G	71	Apr	928.0	5.38	49.93	2181.1	117.13
Green Meadow Rosette 372450	D	7	Apr	268.9	5.85	15.73		
S. Green Meadow Prophet 186905	D. Green Meadow Rosamond 317416 A. R. 34689							
Rockingham Fantastic 340357	A	76	Apr	1251.7	4.70	58.83	3181.5	149.90
Unason's Royal Rosebud 396385	D	207	Apr	755.2	5.24	39.57	5759.9	300.66
Macy, V. Everit, Est., Chilmark Farm, Ossining, N. Y.								
Chilmark Peggy 346458	C	344	May	1027.4	6.01	61.75	12080.5	668.34
Marsalis, Thomas, My Lord's Gift Farm, Queenstown, Md.								
*Broadland Buttercup 360754	D	125	May	1540.8	4.43	68.26	7062.6	303.96
Broadland Noami 394808	G	116	May	789.9	6.01	48.18	3778.6	194.08
Broadland Rosebud 353346	C	111	May	1521.9	4.80	73.05	5738.9	269.32
*Green Meadow Marcelle 343099	A	146	May	1415.9	5.12	72.49	7181.1	341.04
*Heartsease Butterfat Jane 312141	A	92	May	1588.6	4.91	78.00	4855.4	223.86
McLean, George P., Est., Holly Farm, Simsbury, Conn.								
Holly Farm Agnes 392770	B	247	May	972.4	5.79	56.30	8079.6	448.18
Holly Farm Desire 390119	F	257	May	1160.6	5.20	60.35	9478.3	494.97
Holly Farm May Flower 379911	E	213	May	887.5	5.74	50.94	6259.4	353.37
Holly Farm Ramona 367086	D	256	May	1152.9	5.15	59.37	9378.5	499.22
Merryman, Louis McL., "Gerar Guernseys," Sparks, Md.								
Gerar Broiler Snatcher 281895	A	244	May	699.8	5.37	37.58	6335.7	333.96
Gerar Foxy 314938	A	6	Feb	220.9	4.78	10.56		
		37	Mar	1342.7	4.78	64.18		
		67	Apr	1334.3	5.07	67.65		
		98	May	1410.0	4.38	61.76	4307.9	204.15
S. Gerar Fox Point 84330 A. R.	D. Clare of Hillbrook 154406 A. R. 27101							
Gerar Princess France 384587	D	1	Feb	30.5	4.55	1.39		
		32	Mar	1067.1	4.55	48.55		
		62	Apr	1000.8	4.48	44.84		
		93	May	1031.6	4.64	47.87	3130.0	142.65
S. Gerar Fanny's Prince 131850 A. R.	D. Gerar Broiler Snatcher 281895							
Lois Marie Valiant 260991	A	143	May	1082.9	4.41	47.76	5074.5	228.36
Vertie of Haroldine Farm 323122	B	346	May	723.4	5.23	37.83	9279.4	457.15
Mignin, C. F., "Taberlea," Castile, N. Y.								
*Reservation Cornelia 349137	C	174	May	1242.3	4.92	61.12	7611.2	405.36
*Reservation Judy 296914	A	172	May	1144.9	4.96	56.79	6898.6	363.58
Reservation Madge 372078	E	315	May	775.0	5.35	41.46	10161.3	515.91
Reservation Peggy 363653	C	126	May	1185.0	4.80	56.88	5023.3	248.93
Reservation Prima Donna 337849	C	349	May	786.4	6.25	49.15	10500.7	642.94
Millay Brothers, Richmond, Maine.								
Anna Lucille of M. H. 350063	B	9	Mar	402.4	4.95	19.92		
		39	Apr	1541.4	4.95	76.30		
		70	May	1542.3	5.06	78.04	3486.1	174.26
S. Grafton's Prince 170917 A. R.	D. Anna of Millay Homestead 277809							
Calvin's Sunbeam of Maple Lodge 237296	A	268	May	693.3	7.12	49.36	7390.0	459.97
Rafton's Dora of M. H. 380478	G	365	May	21.8	6.95	1.52	9029.2	568.6
Rafton's Mazie of M. H. 380479	F	344	May	884.5	6.94	61.38	10061.9	647.54
Rafton's Moonbeam of M. H. 406942	G	173	May	1076.8	5.93	63.85	6281.5	367.73
Rafton's Princess of M. H. 398049	G	210	May	1006.3	6.17	62.09	6674.4	374.91
Sunbeam of M. H. 297092	A	5	Mar	172.3	5.28	9.10		
		35	Apr	1074.6	5.28	56.74		
		66	May	1020.9	5.69	58.09	2267.8	123.93
S. Henry Ford of Twin Cedars 116984	D. Calvin's Sunbeam of Maple Lodge 237296							
Miller, Amos C. & Kuns, Harry C., Caswell Farm, Castalia, Ohio.								
†Caswell's Bell 396800	B	9	Jan	342.6	4.50	15.42		
		38	Feb	1287.4	4.50	57.93		
		69	Mar	1254.3	4.66	58.45	2884.3	131.80
S. Caumsett Knight 160482	D. Lily Belle of Phillips Farm 213875 A. R. 28056							

†Caswell's Buttercup 467337	G	25	Mar	652.8	4.61	30.09		
s. Caumsett Knight 160482	D. Caswell's Bell 396800							
†Caswell's Lily 461794	G	17	Nov	414.1	4.41	18.26		
		48	Dec	825.9	4.41	36.42		
		79	Jan	800.1	4.88	39.04		
		108	Feb	683.4	5.05	34.51		
		139	Mar	647.4	5.25	33.99	3370.9	162.22
s. Caumsett Knight 160482	D. Pearl of The Stoops Farms 162221							
†Caswell's Lucy 432218	E	68	Feb	982.0	4.09	40.16		
		99	Mar	895.8	4.01	35.92	3121.8	121.86
†Caswell's Nira 425646	D	74	Feb	907.9	4.74	43.03		
		105	Mar	869.2	4.55	39.55	3337.6	150.15
*†Daisy of Menz Farm 275381	A	8	Jan	311.8	4.19	13.06		
		37	Feb	1136.6	4.19	47.62		
		68	Mar	1096.0	4.56	49.98	2544.4	110.66
s. Raider's Victory Lad of Roselea 103745 A. R.	D. Raider's Daisy of Rock Spring 93150 A. R. 15656							
Miller, John A., Meadowbrook Farm, Nazareth, Pa.								
Meadow Brook Fanny's Jane 389443	G	152	Apr	861.6	5.39	46.44	4646.4	231.62
Neptune's Grace 389434	G	359	May	705.3	6.55	46.20		
		365	June	145.0	6.55	9.50	8995.3	484.8
Mills, Charles S., Brechinwood Farm, Jaffrey, N. H.								
Brechinwood Slogan's Brilliant 391969	D	11	Mar	433.7	4.77	20.69		
		41	Apr	1320.6	4.77	62.99		
		72	May	1314.6	4.65	61.13	3068.9	144.81
s. Rockingham Brechinwood Slogan 193291 A. R.	D. Brechinwood Sequel Generous 341027 A. R. 32270							
Unkamet Sequel of Brechinwood 391159	G	165	May	1081.3	4.09	44.23	5816.3	242.03
Minnesota, University of, Grand Rapids, Minn.								
Moccasin Corrine 343065	D	365	Dec	9.8	5.75	.56	7288.0	360.0
Minnesota, University of, University Farm, Saint Paul, Minn.								
Minnehaha Bootes Birretta 405904	G	85	May	794.2	4.94	39.23	2114.4	103.44
Missouri Improvement Company, Sunnymede Farm, Bismarck, Mo.								
Sunnymede Claire 421849	E	263	May	1045.5	4.90	51.23	9407.4	446.24
Sunnymede Dixie Cora 397874	F	313	May	741.1	5.82	43.13	7846.6	410.17
Sunnymede Dixie Silversheen 407133	D	365	May	703.8	6.30	44.34	11136.0	649.2
*Sunnymede Gertrude Claire 361977	A	330	May	963.8	5.01	48.29	13946.7	681.69
Sunnymede Juvis Brown Fairy 421884	C	111	Apr	867.0	4.42	38.32		
		142	May	900.6	4.62	41.61	4540.3	201.86
Sunnymede Juvis Celia 397877	G	201	Apr	743.6	4.48	33.31		
		232	May	689.1	4.43	30.53	5809.5	244.95
Sunnymede Juvis Fanny 421853	G	119	May	937.6	5.06	47.44	3678.6	160.08
Sunnymede Juvis Kate 421854	F	4	Feb	87.0	4.24	3.69		
		35	Mar	1023.8	4.24	43.41		
		65	Apr	974.0	3.58	34.87		
		96	May	993.9	4.40	43.73	3078.7	125.70
s. Langwater Juvis 100894 A. R.	D. Sunnymede Katherine 331109 A. R. 29734							
Sunnymede Spotted Red Rose 329807	A	136	May	1198.4	4.34	52.01	6106.9	253.01
Missouri, University of, Columbia, Mo.								
Sunnymede Juvis Beauty 397876	F	183	May	733.2	5.13	37.61	4832.0	213.92
†U-Mo Huish Lady A 468831	G	25	Mar	647.3	4.69	30.36		
		55	Apr	728.2	4.69	34.15		
		86	May	637.2	4.80	30.59	2012.7	95.10
s. Imp. Broadwater Huish 139710	D. Blossom Empress's Beauty 187465 A. R. 24826							
Montville Farms, Incorporated, Chardon, Ohio.								
Betty's Beautiful 453095	G	211	May	963.4	5.33	51.35	6782.2	354.17
Dot's Allice of B. J. F. 393682	E	30	Apr	1194.8	4.45	53.17		
		61	May	1303.5	4.45	58.01	2498.3	111.18
s. Dot's Fairfield Laddie 180471	D. Raymond's Allice of B. J. F. 274895							
Dot's Flossie of B. J. F. 407248	F	138	May	1110.0	4.19	46.51	5566.2	240.13
Dot's Oaka of B. J. F. 393655	E	201	Apr	782.6	5.40	42.26		
		232	May	786.6	5.40	42.48	7209.2	373.05
Dot's Robin of B. J. F. 393658	D	130	May	1241.3	4.23	52.51	5601.7	226.24
Fairfield's Mabelle Starlight 276064	A	14	Apr	595.8	4.69	27.94		
		45	May	1538.9	4.50	69.25	2134.7	97.19
s. Russellhurst Supreme 106187	D. Starlight of Fairfield Farm 213640							
†R. White Clover of Spencer Farm 337107	A	183	May	1078.6	5.58	60.19	7313.8	384.47
Spencer Farm R. D. Clover 402969	F	138	May	1005.8	4.76	47.88	4660.4	217.67
Thelma May of Spencer Farm 369796	A	151	May	1085.8	5.33	57.87	5998.2	328.34
Moore, E. A., Moorland Farm, Kensington, Conn.								
Moorland Sporting May 443176	G	365	May	560.8	6.32	35.44	9897.0	533.4
Morse, Darwin S., "Green Meads," Richmond, Mass.								
*Aiyukpa L. Nancy 321873	A	108	May	1483.0	5.12	75.93	5113.1	254.04
*Aiyukpa L. Snowdrop 335323	B	169	May	1083.4	5.24	56.77	6524.4	335.70
Green Meads Queen Dahlia 449473	G	128	May	1022.3	4.43	45.29	4172.8	189.38
Green Meads Queen Daisy 449471	G	270	May	1183.4	5.49	64.97	10313.4	564.69
Green Meads Queen Jessamine 449469	F	265	May	947.3	5.00	47.37	7897.9	380.50
Green Meads Queen Phoebe 449472	G	195	May	1003.1	5.43	54.47	6230.6	316.05
Moulton, Arthur S., Middale Guernsey Farm, Ridgefield, Wash.								
Alma's Playmate of Wandamere 369054	D	136	May	1415.4	4.59	64.97	7102.8	315.69
Clearbrook Valentine 387789	F	135	May	891.1	4.88	43.49	4216.5	202.77
Eileen's Peggy of Middale 368932	D	135	May	1245.4	3.57	44.46	6066.8	249.51
Grangeville Hope's Phyllis 367464	B	119	May	1316.3	4.66	61.34	5045.5	239.56
Lady-Fox's Early of Middale 315087	A	90	May	1180.1	4.55	53.69	3476.9	150.45

Lilac's Princess of Lone Oak 229692	A	28	Apr	1054.4	3.96	41.75		
		59	May	1121.5	4.13	46.32	2175.9	88.07
S. Willow-wood Larry 90928	D. Lilac of Park Ridge 172728							
Maple Brook's Pauline 327774	A	132	May	1110.7	3.82	42.43	4956.4	196.16
Pollyann of North View 435719	A	135	May	1288.9	3.86	49.75	6263.1	250.64
*Winsom of Middale 352862	B	83	May	1198.0	4.34	51.99	3577.9	164.51
Nathanson, Louis, Chardon, Ohio.								
Marion of Tirzern 351129	B	222	May	833.1	6.42	53.49	6791.1	403.55
National Farm School, The, Farm School, Pa.								
*Farm School Bonita 370863	C	365	May	260.0	6.10	15.86	7619.9	406.6
Farm School Mobell 382864	F	183	May	628.4	4.30	27.02	4003.3	200.28
*He'll Do Bonita 342550	B	111	May	1431.9	4.57	65.44	4841.5	210.32
Rose of Farm School 2d 370867	E	257	May	547.4	5.00	27.37	5851.1	273.40
Rose of Farm School 3d 395833	F	11	Apr	240.3	5.12	12.30		
		42	May	754.2	4.68	35.30	994.5	47.60
S. Fritzlyn Good Boy 139701 A. R.	D. Rose of Farm School 280817 A. R. 34195							
*Ultra Maid of Farm School 342449	B	106	May	1128.9	4.69	52.95	3848.5	172.30
Ultra Mobell of Farm School 2d 314280	A	213	May	786.2	4.67	36.72	5759.2	302.56
Nebraska, University of, Lincoln, Nebr.								
Monarch's Cara of U. Neb. 363551	E	255	May	453.6	5.03	22.82	6721.1	322.29
*Norcrest Beauty 311907	A	315	May	1060.1	5.19	55.02	12015.1	590.20
Teddy's Francine of U Neb 395130	G	152	May	505.2	4.99	25.21	2860.2	152.75
Teddy's National of U Neb 395129	G	212	May	683.9	4.82	32.96	5108.4	260.76
North Carolina State College of Agriculture, Raleigh, N. C.								
Amy of Polk Hall 425655	G	131	May	1056.2	4.50	47.53	4870.1	200.66
Carolina Moon 2d 377727	E	226	May	620.6	5.30	32.89	5407.9	258.87
Ober, Charles L., Oberland Guernsey Farm, Novelty, Ohio.								
Athenian's Pollyann 358278	C	6	Feb	171.1	4.93	8.44		
		37	Mar	1003.3	4.93	49.46		
		67	Apr	986.3	5.53	54.54		
		98	May	1031.0	5.48	56.50	3191.7	168.94
S. Athenian of Spencer Farm 189652	D. Cleland's Pollyann 114700 A. R. 18944							
Glen Willow's Queen 289723	A	28	Apr	1512.7	4.13	62.47		
		59	May	1800.0	4.16	74.88	3312.7	137.35
S. Walnut Glens Basil 132964	D. Gay Boy's Nell of Glen Willow 173736							
Ultra's Queen Nell 369890	D	28	Apr	1259.1	4.99	62.83		
S. Ultra Earl of Oberland 183193	D. Glen Willow's Queen 289723							
Ormston, W. S. & Son, Meadow-Gold Guernsey Farm, Saint Johns, Mich.								
†Meadow-Gold Beth 405459	G	258	May	710.7	5.70	40.51	5951.6	314.62
Meadow-Gold Blanchette 409544	G	222	May	667.0	6.10	40.69	4735.7	261.84
Meadow-Gold Carol 389724	F	164	Mar	691.1	5.27	43.33		
		194	Apr	673.0	5.68	38.23		
		225	May	690.8	4.66	32.19	5244.9	284.94
Meadow-Gold Heiress 409585	G	177	May	830.2	5.10	42.34	4807.8	239.81
*†Meadow-Gold Legacy 380019	E	235	May	732.7	5.39	39.49	6189.1	348.75
†Meadow-Gold May Queen 409586	G	134	May	946.0	5.15	48.72	3960.5	191.63
†Meadow-Gold Pandora 409584	G	182	May	722.9	4.94	35.71	4268.6	206.50
*Meadow-Gold Patience 380022	E	137	Apr	761.8	6.34	48.30		
		168	May	821.0	5.98	49.10	4689.3	274.00
Owen, Dave, Owendale Farm, Mukwonago, Wis.								
Owendale's Butter Queen 303426	A	171	Apr	699.2	5.21	36.43	4343.2	223.17
Owendale's Clover Bloom 246438	A	149	Apr	712.9	4.73	33.72	3918.5	184.87
†Owendale's Mossrose 399263	G	221	Apr	467.1	4.90	22.89	4343.7	191.99
†Owendale's Opal 357597	C	171	Apr	621.4	4.15	25.79	3674.7	165.28
Owen, Raymond D., Owendale Farm, Mukwonago, Wis.								
†Owendale's Venus 359945	D	195	Apr	666.8	4.81	32.07	4997.2	228.65
Parnell, Chester A., Elm Summit Farm, Piffard, N. Y.								
†Elm Summit's Cinderilla 261764	A	15	Mar	550.8	5.13	28.26		
		45	Apr	1246.0	5.13	63.92		
		76	May	1212.8	5.56	67.43	3009.6	159.61
S. Gay Lad of Triple Oaks 111583 A. R.	D. Elm Summit's Marigold 206946							
†Elm Summit's Gertrude 395242	F	157	May	749.1	4.60	34.46	3695.9	177.51
*†Elm Summit's Gloreta 356798	C	112	May	1077.1	4.45	47.93	4078.2	196.29
†Elm Summit's Mida 398462	F	157	May	623.9	5.25	32.75	3477.2	164.77
†Elm Summit's Min 329925	B	267	May	757.4	5.15	39.01	7251.5	367.15
Elm Summit's Minnette 329921	B	260	May	754.3	5.10	38.47	7824.6	384.78
†Elm Summit's Mollena's Maud 398463	G	141	May	786.6	4.55	35.79	3927.2	182.33
†Molly's Madge of Elm Summit 387658	F	150	May	817.3	5.25	42.91	4184.0	196.35
Parnell, J. Arthur, Elm Summit Farm, Piffard, N. Y.								
†Elm Summit's Sadie 354038	C	141	May	765.2	4.95	37.88	3887.8	201.15
Parnell, Stewart E., Elm Summit Farm, Piffard, N. Y.								
†Elm Summit's Reta 421349	G	16	Mar	436.4	3.93	17.15		
		46	Apr	839.2	3.93	32.98		
		77	May	783.2	4.20	32.89	2058.8	83.02
S. Proud Prince of Elm Summit 158625	D. Elm Summit's Gloreta 356798 A. R. 34505							
Pedigreed Seed Company, Hartsville, S. C.								
*Coker Diamond Grape 177325	A	152	May	900.8	4.02	36.21	6256.8	248.77
Coker Governor's Dimple 461825	F	141	May	708.0	4.54	32.14	3548.4	162.24
Coker Jecava Silver 381652	E	27	Apr	1262.5	5.16	65.15		
S. Jecava Genius Duke 174930	D. Coker Cavalier's Silver 284499 A. R. 31112							
*Coker Queen of Glory 180627	A	152	May	1252.7	5.23	65.52	7373.1	346.09

Coker Radiant Silver 326719	A	98	May	981.4	5.18	50.84	3315.6	164.97
*Coker Radiant Sunbeam 327776	A	7	Mar	244.4	4.37	10.68		
		37	Apr	1311.3	4.37	57.30		
		68	May	1178.5	4.60	54.21	2734.2	122.19
S. Coker Radiant 139463 A. R.	D. Cavalier's Sunbeam of Clover Farm 205007 A. R. 20445							
Coker Silver 400293	G	152	May	990.3	4.66	46.15	5398.9	243.59
Coker Silver Queen 397749	G	152	May	840.7	6.01	50.53	4587.2	241.44
Emlyn's Sophia 332438	A	17	Mar	774.7	3.43	26.57		
		47	Apr	1480.9	3.43	50.79		
		78	May	1313.7	3.79	49.79	3569.3	127.15
S. Coker Famous Pat 138763	D. Emlyn of Open Country 109099							
Raider's Hilda 301365	A	133	May	1260.1	4.83	60.86	6091.9	277.02
Pennsylvania State College, The, State College, Pa.								
Penstate Sybarite's Bonny 374444	F	228	May	717.0	5.09	36.50	5576.0	270.87
Perkins, George W., Glynwood Farm, Cold Spring, N. Y.								
†Glynwood's Bee Balm 459269	G	156	May	939.8	4.84	45.49	4800.8	234.97
†Glynwood's Clematis 455896	G	31	Mar	901.5	4.48	40.39		
		61	Apr	904.3	4.54	41.06		
		92	May	909.1	4.39	39.91	2714.9	121.36
S. Glynwood's Neptune Rosenda 197360	D. Glynwood's Mountain Laurel 353201 A. R. 34076							
†Glynwood's Clover 454412	G	221	May	756.7	5.28	39.95	5842.8	296.33
†Glynwood's Cynthia 454411	G	231	May	857.4	5.30	45.44	8190.8	360.92
†Glynwood's Golden Corydalis 462772	G	127	May	1113.7	4.49	50.01	4755.2	199.90
†Glynwood's Hypericum 455895	G	197	May	935.2	5.23	48.91	6461.0	331.50
*†Glynwood's Mountain Laurel 353201	C	171	May	896.7	5.10	45.73	6472.1	301.25
†Glynwood's Vetch 377885	E	183	May	1288.3	4.48	57.72	7778.3	370.82
Phillips, T. Redfield, Phillips Farm, Montpelier, Vt.								
Phillips Golden Lass 414476	F	213	May	998.2	4.92	49.11	7211.4	348.40
Potts Memorial Hospital, The, Livingston, N. Y.								
†Eleein Princess of King Hill 249224	A	174	May	749.0	4.74	35.50	4511.7	210.03
*Fellowship's Royal Sunshine 342750	C	320	May	657.9	5.09	33.49	7611.3	365.58
†Forge Hill Laddie's Rose 370086	D	173	May	638.1	5.25	33.50	4388.5	212.97
†Forge Hill Royal Witch Hazel 370078	C	228	May	585.6	5.20	30.45	5224.0	243.93
†Livingston's Queen of The East 391055	G	103	May	735.1	4.00	29.40	2461.9	106.06
†Livingston's Royal Hazel 399409	G	181	May	581.7	5.75	33.45	3606.7	183.56
†Maple Lane Butterboy's Mary 386324	E	22	Apr	497.2	4.11	20.43		
		53	May	783.7	4.35	34.09	1280.9	54.52
S. Maple Lane Butterboy 163351	D. Chene's Beauty 68629 A. R. 7806							
†Maple Lane Georjean 378945	E	106	May	754.1	4.18	31.52	2585.4	114.65
*†Ultimatum's Ethel 284566	A	75	May	1298.8	3.77	48.96	3009.6	130.40
Pratt, J. L., Sherwood Forest Farm, Fredericksburg, Va.								
Sherwood Forest Elsie Meads 403164	G	127	May	1085.5	4.50	48.85	4412.6	195.05
Sherwood Forest Fairy 407695	G	4	Mar	116.4	4.40	5.12		
		34	Apr	1323.6	4.40	58.24		
		65	May	1427.7	4.27	60.96	2867.7	124.32
S. Langwater Arrogant 182485 A. R.	D. Slogan's Witch of Rockingham 265383 A. R. 24810							
Sherwood Forest Noble Princess 385850	G	299	May	902.6	5.20	46.94	9131.3	456.54
Sherwood Forest Rosette 363389	D	232	May	1153.5	5.13	59.17	8986.2	467.39
Sherwood Forest Royal Lovelorn 403162	G	119	May	1185.4	3.81	45.16	4414.5	173.51
Sherwood Forest Royal Sheba 380657	E	3	Feb	99.3	4.00	3.97		
		34	Mar	1389.5	4.00	55.58		
		64	Apr	1404.6	3.71	52.11		
		95	May	1306.8	4.65	60.77	4200.2	172.43
S. Beulah's May Royal 149960 A. R.	D. Chatham Farm Valentine 210807 A. R. 32928							
Sherwood Forest Sweet Adeline 403160	G	11	Mar	330.5	4.61	15.24		
		41	Apr	1155.7	4.61	53.28		
		72	May	1224.6	4.10	50.21	2710.8	118.73
S. Sherwood's Southern King 193626	D. Woodstock's Mabel 263612 A. R. 31714							
Raskob, Helena S., Pioneer Point Farm, Centerville, Md.								
Bettimae of Pioneer Point 298815	A	244	May	772.6	5.65	43.65	7113.9	377.90
Gay Mag of Pioneer Point 377219	F	296	May	894.9	5.17	46.27	8437.3	431.41
Love-sette of Pioneer Point 396935	G	114	May	1474.5	4.06	59.86	5320.9	216.98
May Flower of Pioneer Point 354631	D	340	May	714.4	6.40	45.72	8548.0	455.51
*Old Gold of Pioneer Point 374189	D	21	Mar	992.6	5.13	50.92		
		51	Apr	1390.4	4.45	61.87		
		82	May	1456.1	4.50	65.52	3839.1	178.31
S. Brown Derby of Pioneer Point 161410 A. R.	D. Bell's Lucky Strike 233684 A. R. 25700							
†Rosie-Posie of Pioneer Point 365036	D	183	May	821.6	5.07	41.66	4959.5	274.03
Reynolds, Dorrance, Goodleigh Farm, Dallas, Pa.								
Goodleigh Fleurette 380085	E	121	May	1457.5	3.77	54.95	5805.9	238.33
*Goodleigh-Glade Girl Lottie 336496	B	152	May	1352.9	4.49	60.75	7455.7	361.55
*Goodleigh Groignet of Bruser 324648	A	196	May	1214.1	4.46	54.15	8298.6	406.83
†Goodleigh Rose Marie 385052	G	265	May	858.1	4.85	41.62	7174.7	346.59
*Goodleigh Sequilla 336494	A	29	May	1437.6	4.50	64.69		
S. Maple Glen Brandon Boy 94304 A. R.	D. Imp. Sylva of Vauxbelets 275547 A. R. 27771							
*Rosie of Goodleigh 251224	A	50	Apr	1432.5	4.47	64.03		
		81	May	1433.1	4.35	62.34	3760.7	170.59
Ridgly, W. Silas, "Ridglydale," Decatur, Ill.								
Danny's Fawn of Sunnyside 302242	A	66	May	1678.9	4.17	70.01	3573.5	160.01
Ione Alert of Ridglydale 450916	F	192	May	923.2	4.65	42.93	6773.9	315.07
Kenfleur's Betsy Flora 414487	F	201	May	946.2	5.93	56.11	6888.1	369.03
L. C. La Rue of Ridglydale 312293	A	210	May	1085.4	4.56	49.49	7845.6	352.38
Ridglydale's Ethel Monarch 450918	G	175	May	719.1	5.20	37.39	4854.1	226.18
Ridglydale's L. C. Dale's Alert 412589	G	162	May	983.3	4.90	48.18	5354.0	236.71

Ridglydale's Victoria's Alert 450919	G	202	May	864.5	5.62	48.58	6653.9	351.16
Riford, L. S. & Staples, T. M., Greystone Farm, Auburn, N. Y.								
Greystone Gay 387155	F	75	Apr	1260.7	3.92	49.42		
		106	May	1261.1	4.67	58.89	4403.0	186.59
Greystone Marguerite 342956	B	101	Apr	1435.2	4.52	64.87		
		132	May	1479.9	5.05	74.73	6281.9	296.57
Greystone Marion 372125	D	54	Apr	1492.6	4.61	68.81		
		85	May	1520.3	5.11	77.69	4156.5	203.45
*Greystone Martha 299879	A	166	Apr	1077.1	4.05	43.62		
		197	May	1118.2	4.75	53.11	7270.1	324.22
Greystone Mayflower 401323	G	72	Apr	1075.8	5.05	54.33		
		103	May	1082.1	5.32	57.57	3584.5	178.28
Greystone Prim 410999	G	116	Apr	1209.2	4.96	59.98		
		147	May	1205.2	5.34	64.36	5741.7	280.27
Ultra Dairymaid of Vallyvu 325222	A	182	Apr	910.4	5.57	50.71		
		213	May	1008.6	5.99	60.42	6869.5	378.21
Ultra Queen of Vallyvu 325224	A	113	Apr	1291.5	4.27	55.15		
		144	May	1282.6	4.58	58.74	6315.9	274.35
Roebling, Joseph M., Harmony Hollow Farm, Harbourton, N. J.								
*†Flaud's Patty of Rose Lane 375340	E	80	Apr	752.3	5.86	44.08		
		111	May	807.0	5.33	43.01	3089.2	175.38
†Florham Choice 377173	D	83	May	910.5	4.30	39.15	2592.0	109.63
†Glenburnie Laskie 380970	D	205	Apr	569.2	5.62	31.99	3631.0	204.14
Roemer, Robert, Fort Collins, Colo.								
*†Sunset Golden Maid 318378	A	305	May	13.0	5.08	.66	7925.8	358.2
*Sunset Golden Peggy 374568	E	261	May	936.2	4.85	45.41	8439.7	404.36
*†Sunset Golden Susan 318379	A	305	May	465.8	4.88	22.73	9902.7	445.6
†Sunset Golden Trusan 391859	G	304	May	12.5	5.34	.67	6371.9	316.6
Russell, James E., Glenburnie Farm, Trenton, N. J.								
Glenburnie Emaline 411383	D	264	May	1166.0	5.38	62.73	10037.6	531.96
Glenburnie Golden 3d 445125	G	333	May	1083.6	5.24	56.78	11862.0	615.54
Glenburnie Jean 2d 436129	D	12	Apr	481.5	4.86	23.40		
		43	May	1270.2	5.15	65.42	1751.7	88.82
S. Glenburnie's Junior 189834	D. Glenburnie Jean 322663 A. R. 32596							
Glenburnie Nessa 372174	C	365	May	394.4	4.93	19.44	11943.5	636.3
*Glenburnie Sweet Brier 372176	B	211	May	1461.2	5.17	75.54	10192.2	532.61
Saltonstall, Richard, Charlescote Farm, Sherborn, Mass.								
†Aiyukpa Levity Coronet 335325	B	168	May	789.1	5.95	46.95	4588.8	270.23
Charlescote Beldame 400614	G	111	May	1007.5	5.80	58.44	3896.2	205.77
Charlescote Kilkenny 400616	G	24	May	679.3	5.50	37.36		
S. Aiyukpa Laughter King 160967 A. R.	D. Corium Pride's Ingarose 235599 A. R. 26261							
Charlescote Kismet 400615	G	30	May	1006.3	4.70	47.30		
S. Aiyukpa Laughter King 160967 A. R.	D. Miss Elsie of Hylan Cottage Farm 152497 A. R. 25587							
Charlescote Lark 403678	G	149	May	790.3	5.62	44.41	4213.9	235.39
Charlescote Levity 403679	G	201	May	754.7	5.04	38.04	5486.4	273.05
Charlescote Rosita des Houards 403674	E	19	Apr	629.0	4.30	27.05		
		50	May	1227.8	4.30	52.80	1856.8	79.85
S. Aiyukpa L. King 186304	D. Charlescote Rosa des Houards 337325 A. R. 33029							
Charlescote Yvette 443669	G	8	Apr	246.1	4.44	10.93		
		39	May	1138.5	4.44	50.55	1384.6	61.48
S. Hilltop Butterfat 192478	D. Hilltop Governor's Lassie 352968 A. R. 34660							
Schacht, W. F., Golden Arrow Farms, Huntington, Ind.								
Golden Arrow Catherine 455612	F	17	Apr	671.6	4.40	29.55		
		48	May	1239.5	4.55	56.40	1911.1	85.95
S. Paul of Cathedral Farms 143802	D. Cherub's Sequel's Matilda 231082							
Scott, T. S., Pfafftown, N. C.								
Carrie of Rocky Reach 337479	C	365	May	347.8	4.64	16.14	10754.4	443.5
Milly's Ruby of Rocky Reach 352613	D	356	May	736.4	5.18	38.15	9183.9	491.03
*Queen Erdine of Rocky Reach 222559	A	265	May	992.0	4.61	45.73	9972.3	494.23
Queen May of Rocky Reach 376112	F	322	May	673.4	4.74	31.92	8658.1	390.66
Scudder, Lucy R., Scudder Ranch Dairy, Yakima, Wash.								
†Fircrest Queen's Virtue 295241	A	26	Feb	622.4	5.15	32.05		
		57	Mar	750.2	5.06	37.96		
		87	Apr	666.3	5.65	37.65		
		118	May	657.7	5.20	34.20	2696.6	141.86
S. Langwater Khedive 3d 84637	D. Fircrest Golden Queen 164910							
†Pearl of Hollyhock Farm 163116	A	234	May	444.7	4.35	19.34	4235.7	206.32
*Scudder Ranch Beautice 401803	C	17	Apr	736.7	4.09	30.13		
		48	May	1375.9	4.29	59.03	2112.6	89.16
S. Fircrest La France's Prince 140870 A. R.	D. George's Beauty of Alfa Acres 231750							
†Scudder Ranch Charity 401801	C	11	Feb	334.9	5.40	18.08		
		42	Mar	1009.3	5.40	54.50		
		72	Apr	899.2	3.51	31.56		
		103	May	893.5	4.52	40.39	3136.9	144.53
S. Evaline's Captivator of Grangeville 148660	D. Fircrest Queen's Virtue 295241							
†Scudder Ranch Gentice 383845	F	224	May	730.1	4.85	35.41	5508.6	274.17
†Scudder Ranch Julice 462025	G	219	May	631.9	5.83	36.84	4898.9	271.24
Scudder Ranch Katice 456724	F	223	May	748.0	4.91	36.73	5899.7	309.64
*Scudder Ranch Mary 378422	A	129	May	1588.9	4.87	77.38	7429.1	353.00
†Scudder Ranch Reginice 462311	E	7	Apr	224.2	5.05	11.32		
		38	May	1101.4	5.08	55.95	1325.6	67.27
S. Fircrest La France's Prince 140870 A. R.	D. Regina May 294317 A. R. 34671							
†Scudder Ranch Royal Pamela 469441	F	16	Apr	578.0	4.10	23.70		
		47	May	1144.5	4.86	55.62	1722.5	79.32

S. Fircrest La France's Royal 147632 A. R.		D. Pamela of Valley Gem 189094						
†Scudder Ranch Ulice 355159	C	193	May	750.2	5.07	38.04	5319.6	275.13
Seymour Brothers, Grenfel Farm, West Allis, Wis.								
†Grenfel Mary Ellen 460251	G	155	May	643.6	4.69	30.18	3088.7	147.95
*†Grenfel Royal Glory 362584	A	183	May	1177.2	4.39	51.68	6779.2	314.95
Grenfel Sarah 452403	G	242	May	782.0	3.99	31.20	5959.6	233.85
*Grenfel Sequel Gypsy 418134	E	225	May	796.8	5.45	43.43	6235.8	334.84
*Grenfel Violet 363827	A	164	May	768.3	5.49	42.18	4751.4	250.93
Shaw, Florence N., Pebble Hill Farm, Doylestown, Pa.								
Bolton's Princess Lily 325784	A	171	Mar	963.9	4.84	46.65	6192.1	299.49
Raider's Adell of Bolton 362912	E	205	Mar	693.4	5.07	35.16		
		235	Apr	647.9	4.86	31.49	6462.0	326.65
Raider's Rhoda of Bolton 377763	G	331	Mar	562.2	5.06	28.45	7763.9	383.45
Raider's Ruby of Bolton 377764	G	328	Mar	563.1	5.36	33.00		
		358	Apr	539.8	6.46	34.87	8282.7	446.78
Trixie's Bonnie Belle 344260	D	351	Mar	428.5	6.75	28.92		
		365	Apr	174.6	6.75	11.79	9147.4	510.5
Shoemaker, Ellen W., "Burnside," Eccleston, Md.								
†Cherry Bloom of Pine River 308317	A	263	May	655.3	4.70	30.80	5998.1	315.25
*†Merry King's Glen Rose 325849	B	277	Apr	268.6	5.50	14.77	7245.8	359.5
*Procris Masher's Lassie 325845	B	353	May	563.8	5.31	29.94	8102.5	434.30
*†Rose King's Merry Pearl 411724	E	288	May	230.4	5.25	12.10	7906.9	386.9
†Souvenir's Ultra Barbi 382558	F	305	May	242.8	4.96	12.04	6910.4	335.6
Shore, M. F., Grassy Grove Guernsey Farm, Cycle, N. C.								
Gerti-Rose 396155	G	202	May	1204.3	4.99	60.09	7761.3	380.91
Gladness of Grassy Grove 375536	E	328	May	1021.0	5.29	54.01	11261.8	583.44
*†Hartzell's Gertrude's Verarose 230986	A	124	May	1595.6	4.95	78.98	5601.7	316.73
Little Orphan Annie 396156	G	233	May	1140.6	4.96	56.57	8418.7	419.28
Princess Fayrose 375537	F	335	May	1196.8	5.08	60.80	13256.4	642.24
Sills, W. C., Est., Alfalfa Farm, Topsfield, Mass.								
Alfalfa Farm Dot 389506	G	199	May	1120.0	5.17	57.90	7635.5	359.62
Alfalfa Farm Honeymoon 397740	G	131	May	964.2	6.33	61.03	4275.1	247.20
Iris of White Farms 404523	G	81	May	870.3	5.77	50.22	2404.6	121.27
Jewel of White Farms 408354	G	82	May	1043.0	5.01	52.25	2768.6	130.74
Noble's Lovely of Dellwood 354481	D	365	May	476.4	5.89	28.06	12067.8	660.5
Tidy Bit 380453	F	363	May	786.1	6.10	47.95	10480.1	562.91
Sleepy Hollow Certified Milk Company, Petaluma, Calif.								
Ashmere's Buttercup 372020	D	7	Apr	343.4	4.63	15.90		
		38	May	1531.6	4.63	70.91	1875.0	86.81
S. Rubina's Tom of Winbrook 160459		D. Zelma's Zalda 309071						
Azalea of Winestead 341307	A	7	Apr	363.7	4.12	14.98		
		38	May	1646.7	4.12	67.84	2010.4	82.82
S. Troutmere Cheap-Skate 151766		D. Faith of Winestead 282236						
Smith, Elisabeth Thew, East Northport, N. Y.								
†Little Farm Dennise 407923	G	79	May	821.3	4.99	40.98	2340.1	112.52
†Little Farm Rosette 318523	A	73	May	1294.3	4.16	53.84	2846.7	119.04
Smith, E. Thaddeus, East Northport, N. Y.								
†Little Farm Polly 468275	G	9	Mar	276.7	4.00	11.07		
		39	Apr	946.2	4.00	37.85		
		70	May	897.7	4.20	37.70	2120.6	86.62
Sorensen, Charles E., Cesor Farms, Farmington, Mich. *(2 day test)*								
Bellaire's Abba 298371	A	92	May	1370.1	4.50	61.65	4315.7	190.36
Bournedale Deborah 398735	F	76	May	1039.6	5.95	61.86	2732.2	139.18
Bournedale Diadem 356809	D	365	May	64.2	6.47	4.15	9345.7	556.5
Bournedale Dolly Varden 411801	G	79	May	1237.4	4.47	55.31	3197.2	135.19
Bournedale Fanciful 327542	B	365	May	394.9	6.10	24.09	12103.0	652.4
Bournedale Janice 380876	F	365	May	588.1	5.72	33.64	11079.4	611.7
Bournedale Martha 406060	F	21	Apr	904.1	4.15	37.52		
		52	May	1260.4	4.61	58.10	2164.5	95.62
S. Bournedale Master Max 193578		D. Bournedale Marion 347897 A. R. 35353						
Bournedale Merry Lass 362287	D	299	May	907.3	4.70	42.64	9744.0	435.84
Foxburg's Clarion's Bella 403514	G	197	May	935.2	4.01	37.50	6485.7	239.50
Foxburg's Neater's Hope 401979	G	208	May	813.6	5.06	41.17	5661.7	265.90
Maherwood Itchen Pearl 389672	F	244	May	801.8	5.02	40.25	6499.9	319.06
Maherwood Virginia 392669	G	205	May	877.2	5.09	44.65	6509.6	331.39
Starr, E. C., Starr Farm, Huntsburg, Ohio.								
†Athenian Rosie of Starr Farm 390602	E	88	Mar	904.7	4.45	40.26	2740.7	127.84
*†Beauty of Starr Farm 347615	C	174	Mar	667.9	5.11	34.13		
		204	Apr	657.6	5.26	34.59		
		235	May	707.8	5.34	37.80	5506.3	283.72
†Daisy's Pride of Starr Farm 317063	A	83	Mar	1338.0	4.09	54.72		
		113	Apr	1285.9	4.58	58.89		
		144	May	1272.9	5.24	66.70	6238.7	285.95
†Delight of Starr Farm 402342	G	6	Feb	195.6	3.25	6.36		
		37	Mar	1074.4	3.25	34.92		
		67	Apr	1042.0	4.87	50.75		
		98	May	1047.9	4.74	49.67	3359.9	141.70
S. Starr's Daisy Boy 196061		D. Rose Leaf of Starr Farm 319961						
†Dew Drop of Starr Farm 402340	G	21	Feb	568.6	4.77	27.12		
		52	Mar	849.7	4.90	41.64		
		82	Apr	805.2	4.28	34.46		
		113	May	788.0	5.05	39.79	3011.5	143.01
S. Starr's Daisy Boy 196061		D. Gold Drop of Starr Farm 347616						

†Dolly of Starr Farm 402341	G	16	Jan	345.2	4.99	17.23		
		45	Feb	637.2	4.37	27.85		
		76	Mar	800.3	4.68	37.45		
		106	Apr	761.6	4.60	35.03		
		137	May	776.2	4.35	33.76	3320.5	151.32
S. Starr's Daisy Boy 196061	D. Goldie of Starr Farm 211081 A. R. 35471							
†Golden Madge of Starr Farm 366348	D	142	Mar	848.9	4.74	40.24		
		172	Apr	885.6	4.70	41.62		
		203	May	938.8	4.61	43.28	6002.8	279.83
†Rosette of Starr Farm 348566	B	27	Mar	949.5	5.09	48.33		
		57	Apr	1196.9	4.77	57.09		
		88	May	1233.5	4.90	60.44	3379.9	165.86
S. Hillbrook Golith 110960 A. R.	D. Glen Gable Rosebud 160255							
Stevens, L. B., Shoreland Farm, Oconomowoc, Wis.								
†Shoreland Breeze 412557	G	226	May	573.9	5.65	32.43	4632.5	233.76
*†Shoreland Dairy Lass 263476	A	272	May	952.1	4.50	42.84	10522.0	442.31
†Shoreland Fashion's Guinan 465514	G	70	May	1044.5	3.51	36.66	2345.6	83.50
†Shoreland Happy New Year 460350	G	114	May	696.1	4.82	33.55	3081.0	129.76
*†Shoreland Morning Star 394796	C	125	May	985.4	4.10	40.40	4353.4	167.32
*†Shoreland Nanette 2d 391937	C	235	May	755.6	5.90	44.58	6678.0	353.20
*†Shoreland Princess Fairy 366265	D	303	May	607.3	6.28	38.14	7744.5	400.52
*†Shoreland Princess Fanny 339937	A	285	May	953.1	4.83	46.03	9712.1	441.09
Shoreland Sweet Marie 355005	C	236	Apr	400.9	5.07	20.33		
				182.0	5.84	10.63		
		267	May	617.0	5.84	36.03	6485.2	350.47
Strickland, Harold L., Lanandy Farm, Middlefield, Conn.								
†Biscoe Margaret 165206	A	176	May	835.0	4.95	41.33	5467.2	262.41
Lanandy Anita 412025	D	302	May	709.8	5.38	38.19	8198.2	399.57
†Lanandy Cassiedale 261729	A	145	May	1026.4	4.64	47.62	5300.8	232.19
†Lanandy Lantana 396200	B	213	May	836.5	5.28	44.17	6860.8	339.50
†Lanandy Mayfield 454741	F	233	May	875.9	4.67	40.90	6898.6	315.74
†Lanandy Tena 421761	D	135	May	988.2	4.99	49.31	4494.9	229.83
Stroud, L. E., Sunshine Farm, Great Falls, S. C.								
Sunshine's Eleanor 464802	F	139	May	1087.8	5.12	55.70	4949.3	252.71
Sunshine's Jule 390526	F	180	May	921.6	5.56	51.24	5415.4	297.85
Sunshine's Pansy May 387403	B	265	May	779.2	5.01	39.04	9639.9	497.45
Sunshine's Pollyanna 402439	C	315	May	656.6	4.47	29.35	9296.8	420.50
Sunshine's Rosebud 432795	E	305	May	1076.2	4.80	51.66	11120.2	543.88
Sunshine's Rowan 418121	C	17	Feb	787.7	5.05	39.78		
		48	Mar	1489.7	5.05	75.23		
		78	Apr	1361.5	4.39	59.77		
		109	May	1245.9	4.36	54.32	4884.8	229.10
S. Rowan Harvester 110026	D. Thelma's Rowan of Oak Knob 303486							
Sunshine's Sadie May 455270	G	217	May	868.8	5.62	48.83	6510.6	346.15
Sunshine's Star 404699	G	194	May	1046.0	4.82	50.42	6362.6	305.24
Talmage, John F., Audley Farms, Mendham, N. J.								
*Audley's Charity 337436	C	356	May	788.7	5.46	43.06	13068.3	590.56
Audley's Emily 455872	G	229	May	991.3	5.16	51.15	9373.1	413.17
Audley's Hopeful 452279	G	272	May	784.4	6.05	47.46	7620.8	378.43
Audley's Isabella 374449	E	139	May	988.0	4.94	48.81	5012.6	241.17
Audley's Mary 345662	B	166	May	981.6	4.75	46.63	6548.9	325.92
Audley's Phyllis 363311	D	242	May	813.0	5.45	44.31	7440.9	376.61
Audley's Queen 363848	E	354	May	809.4	5.65	45.73	11084.9	564.63
Tarbell, Gage E., Tarbell Farms, Smithville Flats, N. Y.								
†Supreme's June 378862	E	6	Feb	183.0	4.39	8.03		
		37	Mar	1122.5	4.39	49.28		
		67	Apr	972.2	4.14	40.25		
		98	May	951.8	4.82	45.88	3229.5	143.44
S. Royal Supreme 137088 A. R.	D. Beda Milvia Lassie of Island Farm 111873 A. R. 18245							
†Tarbell Farms Brilliant Ann 400528	G	189	May	906.3	5.09	46.13	5451.9	284.17
†Tarbell Farms Brilliant Circe 389453	G	305	May	207.6	6.17	12.81	7162.4	423.1
†Tarbell Farms Brilliant Hilda 405572	G	119	May	882.5	4.87	42.98	3511.8	166.70
†Tarbell Farms Brilliant Maid 391567	G	284	May	819.0	4.86	39.80	8187.2	365.42
†Tarbell Farms Brilliant Miriam 391564	F	217	May	747.2	5.18	38.70	5648.3	284.75
†Tarbell Farms Brilliant Sappho 406467	G	102	May	898.0	4.39	39.42	2967.4	123.70
†Tarbell Farms Fair Victoria 396442	F	9	Mar	207.5	4.71	9.77		
		39	Apr	825.7	4.71	38.89		
		70	May	829.9	4.98	41.33	1863.1	89.99
S. Sue's Major of Tarbell Farms 82920 A. R.	D. Tarbell Farms Ultra Victoria 314829 A. R. 33763							
†Tarbell Farms Majestic Abigail 404299	G	121	May	817.0	4.76	38.89	3418.0	162.77
Tarbell Farms Majestic Flower 391565	F	203	May	888.7	4.74	42.12	5867.1	284.42
†Tarbell Farms Majestic Kate 401560	G	177	May	784.1	4.82	37.79	5121.6	252.53
†Tarbell Farms Majestic Nella 382371	G	291	May	878.6	4.97	43.67	8766.7	427.98
†Tarbell Farms Royal Betty 365683	D	230	May	835.8	5.14	42.96	6730.2	351.16
†Tarbell Farms Royal Electra 389452	F	250	May	750.9	5.40	40.55	6862.4	345.30
†Tarbell Farms Royal Elodie 352532	C	253	May	811.8	5.39	43.76	7431.7	380.11
†Tarbell Farms Royal Levada 393399	F	193	May	776.8	5.89	45.75	5293.3	299.80
†Tarbell Farms Royal Mary Anne 404978	G	116	May	916.6	4.83	44.27	3496.3	162.05
†Tarbell Farms Royal Mitzi 396443	G	165	May	969.9	4.53	43.94	5180.0	234.48
†Tarbell Farms Royal Susette 396439	F	109	May	940.1	4.85	45.59	3233.7	147.86
†Tarbell Farms Royal Vespasia 380406	E	23	Mar	725.0	4.77	34.58		
		53	Apr	961.2	4.21	40.47		
		84	May	949.8	4.60	43.69	2636.0	118.74
S. May Royal's Holliston 130308 A. R.	D. Vesta of Fernbrook 106933							
†Tarbell Farms Ultra Charlotte 319787	A	246	May	629.3	4.44	27.94	6611.9	289.76
†Tarbell Farms Ultra Larkspur 325041	A	218	May	660.1	5.02	33.14	5435.9	289.39

†Tarbell Farms Ultra Lenda 372084	E	238	May	852.1	6.13	52.23	7228.4	418.01
†Tarbell Farms Ultra Mary 389454	G	285	May	763.6	5.38	41.08	7693.1	406.39
Tarbell Farms Ultra Mirabelle 319788	A	215	May	758.7	5.34	40.51	5745.2	319.49
Tarbell Farms Ultra Rachael 357122	D	352	May	902.5	5.50	49.64	10160.8	507.52
Tarbell Farms Ultra Vera 331617	B	365	May	504.3	5.08	25.62	8439.5	411.0
Tuttle, Howard B., Est., Biscoe Farm, Middlebury, Conn.								
†Biscoe Baretta 408578	D	236	May	610.3	5.55	33.87	5415.5	295.74
Biscoe Belle 408780	D	263	May	659.1	5.45	35.92	6939.7	363.20
†Biscoe Blanche Lorraine 408779	C	108	May	717.1	5.23	37.50	2867.0	150.29
†Biscoe Doris 442042	E	119	May	885.2	5.50	48.69	3574.0	193.90
†Biscoe Elrica 466790	F	98	May	797.7	5.25	41.88	2528.9	133.32
Biscoe Judy 442044	F	317	May	574.0	5.84	33.52	6834.2	394.66
†Biscoe Kaeda 455440	F	286	May	547.8	5.72	31.33	5652.6	318.73
†Biscoe Loja 414633	E	287	May	713.7	5.37	38.33	7047.8	365.55
Biscoe Matilda 457860	F	242	May	911.1	5.66	51.57	8689.3	479.34
†Biscoe Melitta 450308	G	282	May	739.0	5.85	43.23	7297.0	402.92
Biscoe Phyllis 428024	E	183	May	588.2	5.08	29.88	4500.0	234.85
*Elrica 310846	A	213	May	745.7	5.55	41.39	6538.5	360.84
†Emily of Biscoe 461731	G	157	May	656.4	5.04	33.08	3316.6	169.60
Eudina 310844	A	229	May	701.3	5.60	39.27	6021.0	327.53
†Lavita of Biscoe 461729	G	167	May	700.9	5.20	36.45	4061.2	213.23
†Licodia of Biscoe 461730	G	155	May	722.2	5.24	37.84	3757.1	194.95
Lokoja Lenfestey 364428	A	243	May	690.9	5.14	35.51	5773.6	307.54
†Luciena of Biscoe 461635	G	156	May	616.4	5.73	35.32	3124.0	173.89
†Lurline of Biscoe 461636	G	157	May	570.9	6.13	35.00	3103.8	195.07
Van Beuren, M. M., Sunnyfields Farm, Newport, R. I.								
†Sunnyfields Gardenia 352660	D	300	May	540.5	5.30	28.65	6962.6	344.29
†Sunnyfields Thoughtful 345822	C	305	May	529.9	5.70	30.20	7871.8	412.3
†Sunnyfields Tonia 397081	F	15	Apr	393.3	4.07	16.01		
		46	May	932.6	5.53	51.57	1325.9	67.58
S. Greyholme's Sequel Warrior 122787 A. R.		D. My Antonina 241376 A. R. 25960						
Vander Griend, C. M., Baker View Farm, Lynden, Wash.								
*Benita of Baker View 304585	A	27	Apr	932.8	4.24	39.55		
		58	May	1133.6	4.20	47.61	2066.4	87.16
S. Kulshan Rex Hayes King 102886 A. R.		D. Bonita of Baker View 157990						
Blossom of Baker View 469560	G	30	Apr	750.9	5.02	37.70		
		61	May	900.0	5.60	50.40	1650.9	88.10
S. Master of Thousand Springs 147539		D. Benita of Baker View 304585 A. R. 27570						
Diamond of Baker View 253942	A	92	May	883.1	4.93	43.54	2462.8	127.47
*Duenota of Baker View 304584	A	145	May	1340.2	4.57	61.25	7069.6	313.88
*Lady of Baker View 239734	A	235	May	1037.8	4.53	47.01	9063.1	421.03
Master's Bess of Baker View 438960	E	26	Apr	918.5	3.96	36.37		
		57	May	1137.9	3.96	45.06	2056.4	81.43
S. Master of Thousand Springs 147539		D. Benita of Baker View 304585 A. R. 27570						
Master's Dream of Baker View 427026	D	166	May	1329.1	4.89	64.99	8008.9	346.19
Master's Garnet of Baker View 369663	A	16	Apr	639.3	4.31	27.55		
		47	May	1262.6	4.31	54.42	1901.9	81.97
S. Master of Thousand Springs 147539		D. Diamond of Baker View 253942						
Master's Lolita of Baker View 438959	D	2	Mar	59.4	4.39	2.61		
		32	Apr	1162.4	4.39	51.03		
		63	May	1321.0	4.52	59.71	2542.8	113.35
S. Master of Thousand Springs 147539		D. Lady of Baker View 239734 A. R. 26185						
Master's Opal of Baker View 431932	E	114	May	1352.6	4.96	67.09	5472.8	244.84
Master's Pride of Baker View 460103	G	174	May	812.2	4.65	37.77	4735.3	207.40
Master's Sateen of Baker View 469561	G	21	Apr	632.6	4.52	28.59		
		52	May	959.5	4.52	43.37	1592.1	71.96
S. Master of Thousand Springs 147539		D. Baker View Sateen 138701 A. R. 16030						
Red-bird of Baker View 393387	A	118	May	1266.4	3.87	49.01	5088.5	204.18
Vermont Agricultural Experiment Station, Burlington, Vt.								
*U. V. M. Annabelle 352748	C	91	May	1342.1	4.73	63.48	4066.2	193.13
U. V. M. Delight 339644	B	243	May	524.0	4.51	23.63	7112.0	303.47
U. V. M. Rosalind 419767	G	77	May	1240.5	4.20	52.10	2859.4	119.94
Walker, Charles C., "Woodholm," Manchester, Mass.								
*Langwater Ceres 307377	A	178	May	1108.2	5.08	56.30	7481.5	349.39
Ward Foundation Corporation, Ward Acres Farm, New Rochelle, N. Y.								
*Ward Acres Allium 344503	C	240	Apr	951.6	4.42	42.06	8579.0	389.33
Ward Acres Hepatica 384273	G	315	Apr	622.8	5.02	31.26	10126.1	475.50
Webber, R. F., Rancho Nicasio, Marshall, Calif.								
†Adohr Dolly 375062	E	119	Apr	751.9	4.43	33.31		
		150	May	652.4	4.38	28.58	3785.7	167.92
Beda's Grace of Niles 380914	F	293	Apr	541.9	6.81	36.90		
		324	May	509.1	7.50	38.18	5848.4	330.49
†Flossie a Gordon 427948	G	248	Apr	666.7	5.67	37.80		
		279	May	632.2	5.52	34.90	5488.9	285.10
†Jasmin of Peach Ridge Farm 400291	G	121	Apr	671.5	5.72	38.41		
		152	May	658.0	5.85	38.49	3348.2	171.46
Lucia's Orla of Niles 380701	G	92	Sept	600.6	5.30	31.83		
		123	Oct	536.5	5.79	31.06		
		153	Nov	505.8	6.22	31.46		
		184	Dec	513.6	6.14	31.54		
		215	Jan	460.3	6.60	30.38		
		244	Feb	438.1	6.50	28.48		
		275	Mar	486.7	6.50	31.64		
		305	Apr	502.5	6.42	32.26		
		336	May	485.8	6.34	30.80	6070.7	354.67

†Marion of Lincoln Farm 381330	E	132	Apr	727.8	5.31	38.65		
		163	May	581.6	6.22	36.18	3928.9	190.07
*†Rancho Nicasio Foremost Claire 380974	F	121	Apr	1004.2	5.18	52.02		
		152	May	994.6	5.14	51.12	5052.0	250.29
*†Roamer's Dixie of Nicasio 327727	C	305	Feb	357.7	6.69	23.93	8616.0	464.5
†Roamer's Eve of Rancho Nicasio 376086	F	209	Apr	695.0	5.87	40.80		
		240	May	649.8	5.88	38.21	5318.7	270.45
*†Roamer's Nanette of Nicasio 292799	A	305	Feb	291.2	6.30	18.35	8353.2	453.1
†Serena of Bendoriver 427946	G	267	Apr	483.6	5.37	25.97		
		298	May	456.5	5.67	25.88	4349.4	201.61
Wells, F. U., Quon-Quont Stock Farm, Whately, Mass.								
Quonquont Kermit's Tulip 427732	F	236	Apr	555.4	4.70	26.10	4674.3	224.01
Westcott, John & Son, Maple-Pine Farm, Durand, Mich.								
†Knollnook Sunlight 403173	G	178	May	910.6	4.61	41.98	5223.1	238.44
†Minnie of Level Plane Farm 440713	G	88	May	625.6	5.03	31.47	2009.4	97.25
Weyenberg, F. L., Mrs., "Wey Acres," Thiensville, Wis.								
Boulder Bridge Golden Harvest 366353	E	317	May	924.3	4.57	42.24	10943.5	480.40
*Corium Slogan's Leah 332801	A	183	May	1455.8	3.84	55.90	10553.0	443.27
Emerita's Rosebud 405770	G	92	May	1100.8	4.79	52.73	3417.5	169.40
Imp. Violet II. du Villocq 358459	A	171	May	1377.5	4.41	60.75	8399.5	387.56
Wey Acres Ultra Proud 391984	G	365	May	361.9	5.09	18.42	11041.6	505.5
White, Augusta H., "Hill Top," Princeton, N. J.								
*†Hallmark Cheminante 254967	A	174	May	1190.1	4.50	53.55	7328.9	319.54
White, William T., "Hill Top," Princeton, N. J.								
†Hallmark Constance 387196	G	274	May	739.4	5.42	40.08	6506.3	351.14
Whitney, C. L. A., Wyebrook Farm, Loudonville, N. Y.								
Bate's Fantine of Clearview 345047	B	31	Mar	1573.6	4.49	70.65		
		61	Apr	1396.7	4.08	56.99	2970.3	127.64
S. Wyebrook Clearview 144794	D. Arrow Farm Fantine 175899							
Bridal Bouquet of Enderley 316120	A	103	May	1514.4	4.10	62.09	5097.6	206.59
Gayhead's Queen Bee 355651	C	274	May	829.8	4.87	40.41	8616.5	399.45
Victory's Easter Lily 389951	F	146	May	991.0	4.18	41.42	5123.4	202.05
Wyebrook Greenwich Miss 387163	E	244	May	1063.4	4.81	51.15	9103.7	445.25
Wyebrook Shining Queen 410279	G	182	Apr	1009.9	3.82	38.58		
		213	May	997.5	3.95	39.40	7633.4	292.70
Wigglesworth, Edward, Meredith Farm, Topsfield, Mass.								
*Meredith Cameo 387361	C	334	May	1076.0	6.04	64.99	12238.5	664.35
*Meredith Fable 391457	B	143	May	1300.9	5.06	65.83	6873.4	322.97
*†Meredith Fancy 337884	A	145	May	1447.8	4.78	69.20	7343.0	316.94
Meredith Lilac 442931	G	365	May	462.2	6.93	32.03	10413.4	607.8
Meredith Lorna 348729	A	14	Apr	538.8	4.27	23.01		
		45	May	1438.8	4.27	61.44	1977.6	84.45
S. Birchfield Laddie 150813 A. R.	D. Meredith Moonbeam 317608 A. R. 31427							
*Meredith Pauline 379790	B	365	May	57.0	5.98	3.41	12106.3	571.6
*Meredith Radiant 335147	A	171	May	1404.1	5.27	74.00	8413.3	404.52
Meredith Sappho 455887	G	229	May	962.1	5.29	50.90	7482.6	357.61
Meredith Vanity 448094	G	293	May	967.8	5.59	54.10	9052.2	453.44
Wilkie, J. L., Forge Hill Farm, New Windsor, N. Y.								
Forge Hill Laddie's Delight 370076	C	207	May	1064.8	4.54	48.34	7504.8	366.41
Forge Hill Laddie's Verbena 370083	D	284	May	865.3	5.57	48.20	8775.4	487.29
Forge Hill Royal Mollette 429856	G	147	May	1213.2	4.73	57.38	5986.2	284.10
Forge Hill Valucy 385252	G	270	May	1034.6	5.28	54.63	9448.9	496.40
Wilkins, Charles A., Mound City Farm, Platteville, Wis.								
Mound City Lassette 472858	G	13	Apr	385.8	4.96	19.14		
		44	May	1104.7	5.00	55.24	1490.5	74.38
S. Resolute of Mound City 110879 A. R.	D. Fern Lassie's Florence 224852 A. R. 26903							
Mound City Martine 364379	D	149	May	1254.7	4.93	61.86	6768.0	321.32
Mound City Molly 441397	G	365	May	49.6	5.56	2.76	10534.5	539.3
Mound City Sadie 367439	D	247	May	948.5	4.75	45.05	8876.1	368.22
Mound City Violet 467044	G	28	Mar	872.3	4.33	37.77		
		58	Apr	934.1	4.05	37.83		
		89	May	880.9	4.84	42.64	2687.3	118.24
S. Masterpiece's May Royal 202771	D. Mound City Verbena 333416							
Williams, F. L., Law-Will Farm, Hope, R. I.								
Law-Will's Beatrice 436278	G	365	May	637.9	5.54	35.34	9052.8	443.6
Law-Will's Diana 373372	G	365	May	191.1	5.96	11.39	10089.7	486.3
Law-Will's Dorothea 372960	G	365	May	139.6	5.52	7.71	9539.7	450.4
Law-Will's Evangeline 445450	G	338	May	658.7	7.15	47.10	8512.8	522.16
Law-Will's Georgie 449748	G	264	May	748.6	5.22	39.08	7121.4	346.27
*Law-Will's Gloria 309229	A	27	Feb	1198.8	5.26	63.06		
		58	Mar	1631.4	4.20	68.52		
		88	Apr	1476.9	4.21	62.18		
		119	May	1475.9	4.22	62.28	5783.0	256.04
S. Imp. May Rose Lad V. of the Spurs 146433 A. R.	D. Imp. Pearl of Grand Fort 275556 A. R. 27385							
Law-Will's Jalna 460660	G	139	May	946.2	4.91	46.46	4367.9	208.41
Paramour's Bessie of Law-Will 460657	G	170	May	789.6	6.04	47.69	5026.1	269.62
*Imp. Pearl of Grand Fort 275556	A	365	May	1041.8	4.43	46.15	19168.7	803.5
Sultan's Duchess of Law-Will 460658	G	173	May	1029.8	4.67	48.09	5796.8	275.94
Valiant's Carol of Law-Will 446127	G	321	May	938.1	5.51	51.69	10782.5	515.86
Winston, J. O., Saugerties Farm, Saugerties, N. Y.								
Saugerties Barbara 389645	G	365	May	850.4	5.75	48.90	11832.4	581.6

Saugerties Butterfly 395418	G	260	Apr	755.5	5.54	41.85	7293.5	361.30
Saugerties Glen Rose 243366	A	121	May	1554.4	5.04	78.34	6443.7	305.69
Saugerties Holliston's Ruth 259746	A	246	May	764.7	5.38	41.14	7238.7	382.36
Saugerties Prosperity 308778	A	182	Apr	1016.0	5.06	51.41		
		213	May	1117.2	5.01	55.97	8292.1	399.77
Saugerties Tulip 322494	A	265	May	1195.4	5.35	63.95	10634.8	556.36
Wisconsin, University of, Madison, Wis.								
†Beauty's Bonita of Future Hope 295001	A	247	May	537.6	5.80	31.18	4869.1	272.40
†Cloverline Fawn Netoria 250599	A	217	May	894.4	4.51	40.34	7160.5	307.05
†Fawndaway Merry May 342869	B	206	May	556.9	4.62	25.73	5562.4	265.95
*†Grenfel Dora 362581	A	160	May	746.3	5.20	38.81	4759.5	249.98
†Guernseydale Rosalyn 359204	D	196	May	756.1	4.77	36.07	5620.0	254.37
†Ingalwood Maid Nina 376613	A	3	Mar	101.7	4.20	4.27		
		33	Apr	1219.7	4.31	52.57		
		64	May	1040.1	4.08	42.44	2361.5	99.28
S. Cherub's Scout of Chippewa 106492	D. Ingalwood Maid 160545							
†Melba's Madero of Future Hope 401475	D	136	May	686.7	5.43	37.29	3272.2	178.93
†University Chum 347008	B	157	May	753.6	5.38	40.54	4288.0	243.96
†University Stella 407655	G	123	May	517.2	5.14	26.58	2225.1	106.60
Ziesing, August, Thorn Hill Farm, Deerfield, Ill.								
African Pearl of Thorn Hill 388258	G	365	May	679.6	5.16	35.07	11104.8	523.7
Charlotte of Thorn Hill 397368	G	201	May	858.0	4.67	40.07	6307.0	297.76
Consuelo of Thorn Hill 382840	E	152	May	823.7	5.35	44.07	4070.8	221.90
*Cooper's Africander's Norna 311903	B	365	May	329.2	6.10	20.08	11162.3	581.3
*King's Lenore of Thorn Hill 351036	B	182	May	1052.3	4.70	49.46	6900.1	334.29
King's Victoria of Thorn Hill 397371	G	152	May	1025.0	4.30	44.08	4942.4	*225.58
*Lenore of Thorn Hill 269742	A	152	May	1288.9	5.12	65.99	6636.0	341.09

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR OUTSTANDING RECORDS

Name and Number	Test Ended	Lbs. Milk	Lbs. B. Fat	Class
Noranda's Milkmaid 266975 Owner: R. F. Locke, Cressey, Michigan.	5-21-36	19654.6	1155.8	A
Phillips Elsie Girl 284865 Owner: T. Redfield Phillips, Montpelier, Vermont.	12-21-35	19333.7	858.9	A
Madelon B. 257753 Owner: C. P. Beebe, Framingham Center, Massachusetts.	12-19-35	16910.4	857.7	AA
Sunset Golden Lenorill 318380 Owner: Robert Roemer, Fort Collins, Colorado.	4-10-36	10659.5	629.7	AAA
D. B. Daisy 342210 Owner: Willyard Brothers, Ravenna, Ohio.	3-30-36	19805.5	949.2	CC
Nancy of Edgewood Farm 345385 Owner: G. H. Monro, Sylvania, Pennsylvania.	3-14-36	16420.3	850.3	D
Hallmark Elaine 353963 Owner: Augusta H. White, Princeton, New Jersey.	4—8-36	10467.0	526.4	DDD
Valley Hill's Primrose 343565 Owner: Clarence G. Collins, Hockessin, Delaware.	1—4-36	16018.2	795.7	DHI
Green Meadow Nectar 354411 Owner: Francis R. Appleton, Jr., Ipswich, Massachusetts.	5-26-36	10917.9	551.7	DHI
Pleasant Plains Rita 361923 Owner: Edward E. Kaiser, Annapolis, Maryland.	5-21-36	11397.8	548.6	EHI
Gayoso Fair Lady 374199 Owner: J. T. Buntin, Horn Lake, Mississippi.	3-25-36	14615.4	708.4	F
Begalore of Edgewood Farm 376659 Owner: G. H. Monro, Sylvania, Pennsylvania.	3-30-36	13201.3	692.9	F
Leader's Norma 374046 Owner: G. M. Moffett, Queenstown, Maryland.	12-29-35	11237.7	558.5	GHI
Locustcrest Majesty Fern 411462 Owner: J. Herbert Snyder, Union Bridge, Maryland.	5—7-36	12831.2	552.4	GHI
Buttercup of Stump Hollow 399514 Owner: Mrs. H. M. Hanna, Mentor, Ohio.	5-10-36	8967.3	502.0	GHI

THE FOLLOWING COWS DESERVE HONORABLE MENTION FOR ONE MONTH'S PRODUCTION

(Credits subject to final verification.)

Name and Number	Test Begun	Month	Lbs. Milk	Lbs. B. Fat	Class
Lamont Hercules 265587 Owner: Stuart M. Aldrich, Rehoboth, Massachusetts.	3-18-36	May	1851.6	88.14	A

State Champions

Colorado

AAA Sunset Golden Lenorill 318380, 10659.5 pounds of milk; 629.7 pounds of butter fat; breeder and owner, Robert Roemer, Fort Collins.

Delaware

DHI Valley Hill's Primrose 343565, 16018.2 pounds of milk; 795.7 pounds of butter fat; breeder, Ebba V. Krebs, Wilmington; owner, Clarence G. Collins, Hockessin.

Maryland

GHI Leader's Norma 374046, 11237.7 pounds of milk; 558.5 pounds of butter fat; breeder, A. P. Irwin, Chadds Ford Junction, Pennsylvania; owner, G. M. Moffett, Queenstown.

Massachusetts

DHI Green Meadow Nectar 354411, 10917.9 pounds of milk; 551.7 pounds of butter fat; breeder, Arthur G. Galusha, Williamstown; owner, Francis R. Appleton, Jr., Ipswich.

Michigan

A Noranda's Milkmaid 266975, 19654.6 pounds of milk; 1155.8 pounds of butter fat; breeder, H. G. Haskell, Cossart, Pennsylvania; owner, R. F. Locke, Cressey.

North Carolina

AA Woodrow's Renia Virginia 264800, 14933.7 pounds of milk; 708.4 pounds of butter fat; breed-

er, G. A. Ryan, Winston-Salem; owner, Thurmond Chatham, Elkin.

OHIO

C D. B. Daisy 342210, 19805.5 pounds of milk; 949.2 pounds of butter fat; breeder, W. T. White, Chagrin Falls; owner, Willyard Brothers, Ravenna.

CC D. B. Daisy 342210, 19805.5 pounds of milk; 949.2 pounds of butter fat; breeder, W. T. White, Chagrin Falls; owner, Willyard Brothers, Ravenna.

OKLAHOMA

G Cooper's Western Martha 385699, 10186.7 pounds of milk; 588.5 pounds of butter fat; breeder, Tom Cooper, Ardmore; owner, S. W. Hayes, Oklahoma City.

VERMONT

A Phillips Elsie Girl 284865, 19333.7 pounds of milk; 858.9 pounds of butter fat; breeder and owner, T. Redfield Phillips, Montpelier.

Valor's Faithful 364627, owned by J. C. Penney-Gwinn Corporation, Hopewell Junction, New York, produced during the month of May, 2020.0 pounds of milk and 91.10 pounds of butter fat in class A.

Three or More Advanced Register Records

The following is a list of animals having three or more Advanced Register records, the last one of which has become official since the last publication of the Journal:

Homestead Audrey 270712

Lbs. Milk	Lbs. B. Fat	Class
8761.5	434.2	G
10971.7	561.6	D
13751.3	694.3	AA
12275.7	629.7	AA

Owner: Bethany-Homestead Farms, Inc., Honesdale, Pa.

Pergue's Lassie May 138024

Lbs. Milk	Lbs. B. Fat	Class
13351.9	646.0	A
13460.8	649.3	AHI
12653.7	644.5	AHI
10223.8	497.9	AAA

Owner: Robert Roemer, Fort Collins, Colo.

Flintarrow Thankful 222536

Lbs. Milk	Lbs. B. Fat	Class
10008.4	565.5	G
11623.9	641.6	B
13384.3	696.7	AA

Owner: William Nelson Pelouze, Lake Geneva, Wis.

Helendale Flower 267713	2-15-36	May	1495.1	82.23	AAA
Owner: William L. Erbach, Athens, Wisconsin, and Fred R. Erbach, Beloit, Wisconsin.					
Hartzell's Gertrude's Verarose 230986	1-29-36	May	1595.6	78.98	AAA
Owner: M. F. Shore, Cycle, North Carolina.					
Hellen of Whippernock 337268	4-23-36	May	1620.9	76.51	AAA
Owner: H. W. Anderson, Sutherland, Virginia.					
Valor's Isola 367003	3-25-36	Apr	1669.5	85.14	B
Owner: Cornell University, Ithaca, New York.					
Greystone Marion 372125	3-8-36	May	1520.3	77.69	D
Owner: L. S. Riford and T. M. Staples, Auburn, New York.					
Douglaston Mary Charlotte 369594	12-15-35	May	1546.9	76.88	D
Owner: Hugh Barclay, Pulaski, New York.					
Green Meadow Melba 384421	7-5-35	Apr	1252.3	82.40	F
Owner: Arthur G. Galusha, Williamstown, Massachusetts.					
Gayoso May Margaret 470012	2-21-36	Mar	1206.5	69.98	F
Owner: J. T. Buntin, Horn Lake, Mississippi.					
Rosedale Goodwill 456463	12-21-35	May	1252.4	66.50	G
Owner: Fort Dodge Creamery Company, Fort Dodge, Iowa.					
Gayoso King's Honora 413552	3-24-36	May	1319.3	65.70	G
Owner: J. T. Buntin, Horn Lake, Mississippi.					
Betsey's Hopeful of Greenway 404209	4-1-36	Apr	1151.8	67.96	GGG
Owner: Est. H. G. Cheney, South Manchester, Connecticut.		May	1181.6	66.76	

New Advanced Register Sires

Albamont Boris 103235, A. R.

Sire, Don Diavolo of Albamont 68513, A. R. Dam, St. Austell Daffodil 84890, A. R. Owner, Adohr Stock Farms, Reseda, Calif.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Violet of Adohr 310785, A. R. 32071	9740.6	492.8	G
Adohr Secret Rose 326345, A. R. 36621	13054.6	657.1	B

Barney of Edgewood Farm 172054, A. R.

Sire, Saugerties Steadfast's Sequel 112698. Dam, Bessie of Chestnut Grove Farm 94909, A. R. Owner, G. H. Monro, Sylvania, Pa.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Begalore of Edgewood Farm 376659, A. R. 36561	13201.3	692.9	F
Nancy of Edgewood Farm 345385, A. R. 36562	16420.3	850.3	D

Bonnie Brae Peer 160287, A. R.

Sire, King's Advocator 126310 A. R. Dam, Sunny Hill Violet 166871, A. R. Owner, William Brayton and Fred A. Guilfus, Cato, N. Y.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Greystone Patience 353772, H. I. 2116	8380.6	389.8	EHI
Greystone Patricia 353773, H. I. 2312	6451.8	310.5	EHI

Cooper's Mark 174731, A. R.

Sire, Mixter Claymore 90060, A. R. Dam, Marfusha 140578, A. R. Owner, Tom Cooper, Ardmore, Okla.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Cooper's Myrna 388234, A. R. 36571	9610.5	519.9	G
Cooper's Western Martha 385699, A. R. 36572	10186.7	588.5	G

Corium Ultimas' Ivanhoe 135994, A. R.

Sire, Langwater Ultimas 39637, A. R. Dam, Proud Dora of Echo Glade 151373, A. R. Owner, F. J. Rueping, Fond du Lac, Wis.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Corium Ultivan Kit 286066, A. R. 30085	10213.7	483.8	G
Re-entry	10973.3	516.0	EE
Corium Ultivan Maud 363633, A. R. 36587	9155.2	510.1	E

Daisy Pearl of Brookside's King 125749, A. R.

Sire, Anton's May King 2d 54319, A. R. Dam, Daisy Pearl of Brookside 125380. Owner, . H. Wolf, Shelby, Ohio.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Chedda Joan Chestermark 262650, H. I. 2318	6386.7	362.0	AHI
Fawn Tishia Chestermark 286434, H. I. 2319	8069.6	407.1	AHI

Gayoso King's Daisy 346802

Lbs. Milk	Lbs. B. Fat	Class
11698.0	555.9	G
12966.6	618.0	EE
12594.3	541.2	CC

Owner: J. T. Buntin, Horn Lake, Miss.

Quinton Queen Bess 293822

Lbs. Milk	Lbs. B. Fat	Class
10813.5	542.2	G
11000.8	530.7	EHI
14572.4	714.6	BHI
9691.3	489.2	AAA

Owner: Robert Roemer, Fort Collins, Colo.

Palotterie of High Rock 187483

Lbs. Milk	Lbs. B. Fat	Class
15882.9	865.5	E
16147.3	921.4	BB
17149.2	913.9	A
17435.3	954.8	A
16430.4	915.2	AA
9685.5	544.7	AAA
15375.6	813.7	A

Owner: S. M. Merrill, Ipswich, Mass.

Cramond Pearl 217428

Lbs. Milk	Lbs. B. Fat	Class
8635.9	460.2	G
8978.8	478.2	B
10840.0	552.1	A

Owner: Henry G. Lapham, Brookline, Mass.

Sunset Golden Lenorill 318380

Lbs. Milk	Lbs. B. Fat	Class
11563.1	714.9	FHI
13073.2	772.9	DHI
10659.5	629.7	AAA

Owner: Robert Roemer, Fort Collins, Colo.

Spring Rose Jess 275706

Lbs. Milk	Lbs. B. Fat	Class
8654.1	480.4	G
9559.2	538.5	D
8834.4	498.7	A

Owner: Joseph I. France, Port Deposit, Md.

B. Rose King's Babe 299770

Lbs. Milk	Lbs. B. Fat	Class
8028.9	409.5	G
8672.2	435.4	D
8648.2	405.7	AAA

Owner: Joseph I. France, Port Deposit, Md.

Wild Rose of the Overshot 205755

Lbs. Milk	Lbs. B. Fat	Class
8956.2	492.1	E
11787.4	659.0	BB
13607.5	728.5	A
13136.6	732.0	A

Owner: Joseph I. France, Port Deposit, Md.

(Please turn to page 255)

Green Meadow Clinker 140236, A. R.

Sire, Green Meadow Coronation King 109429, A. R. Dam, Sheldegren Sweet Clover 120139, A. R. Owner, Van Tromp Farms, Inc., Averill Park, N. Y.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Mollie of Gayhead 410789, A. R. 36160	10553.7	527.7	GG
Van Tromp's Nancy 298795, A. R. 36605	8669.3	373.2	AAA

Green Meadow Monitor 196249, A. R.

Sire, Green Meadow Coronation Prince 125281, A. R. Dam, Green Meadow Monita 248794, A. R. Owner, Heatley Green, Boonville, N. Y.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Gayhead's Bella 419530, A. R. 36371	16048.6	735.2	G
Gayhead's Vita 419529, A. R. 36597	12183.5	575.3	GG

Green Meadow Watchful 154429, A. R.

Sire, Green Meadow Coronation King 109429, A. R. Dam, Green Meadow Wistaria 263072, A. R. Owner, Oscar M. Whittemore, Lenox, Mass.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Green Meads Thelma 349034, A. R. 33550	12902.7	704.2	G
Re-entry	13518.8	740.7	D
Charm of Dunlea 344254, H. I. 2313	10717.8	527.5	BHI

Jethro of Niles 119664, A. R.

Sire, Jethro of Ballard Farm 50083. Dam, Beauty Eagle Empress of Niles 74800. Owner, F. W. Knott and Son, Niles, Mich.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Leap Year Star of Niles 247256, H. I. 1401	7824.5	379.1	AHI
Robert's Beauty Rose of Niles 282105, H. I. 2324	8298.8	458.8	AHI

Keepsake of Woodside 158288, A. R.

Sire, Imp. Valentine's Keepsake 104971, A. R. Dam, Rosalie of Woodside 173935. Owner, Est. James A. Burden, Syosset, N. Y.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Scarab of Woodside 348606, A. R. 34888	9104.7	536.7	FF
Agapanthus of Woodside 394385, A. R. 36602	8623.3	372.2	GGG

Maid's May Royal 146508, A. R.

Sire, Mixter May Royal 65203, A. R. Dam, Rockingham Maid 94933, A. R. Owner Salina Guernsey Dairy, Salina, Kans.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Jean of Jo-Mar 295824, A. R. 31638	7669.8	344.8	G
Belle of Jo-Mar 309332, H. I. 2332	8644.5	384.0	AHI

Moorland Sport 134227, A. R.

Sire, Langwater Soldier 43379, A. R. Dam, Moorland's Pearl Rose 63074, A. R. Owner, Charles J. Johnson, Portland, Conn.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Moorland Mary 433706, A. R. 36558	10936.3	569.4	F
Moorland Hayes Rosie 433707, A. R. 36559	11674.7	589.0	F

Pride's Duchess' Procris 169291, A. R.

Sire, Cherub's Monsieur Procris of Shorewood 98852, A. R. Dam, Pride's Duchess of Cosquay 199957, A. R. Owner, Willow Brook Company, Catasauqua, Pa.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Procris' Pride Lady 352054, A. R. 34952	6668.2	302.4	GGG
Cherub's Golden Maiden 352056, A. R. 36640	8786.9	410.5	E

Royal of Dunnellan Farm 123691, A. R.

Sire, Advancer of Beaver Ridge 82654. Dam, Rose Justice of Dunnellan Farm 152086. Owner, W. R. Knobloch, Stamford, Conn.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Royal Buckeye's Sally 402753, H. I. 2268	7588.0	356.3	DHI
Royal Buckeye Maggie Lilly 418512, H. I. 2341	6679.0	351.4	EHI

Springdale Stars and Stripes 170254, A. R.

Sire, Brookmead's Secret Stars and Stripes 56828, A. R. Dam, Vernon's Golden Lass 88695, A. R. Owner, Kissinger Brothers, Ottawa, Kans.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Springdale Pretty Girl 364492, A. R. 33187	8441.1	425.6	GG
Springdale Pretty Baby 378365, A. R. 36550	9850.0	563.9	E

Twin Brook Ultra Major 129891, A. R.

Sire, Burnside Ultra King 42600, A. R. Dam, Masher's Richesse of Guernsey Home Farm 88959. Owner, George L. Hart, Monroe, N. C.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Sundari's Princess's Daisy 314680, A. R. 33695	8855.0	466.6	EE
Twin Brooks La-Ruth 373492, H. I. 2317	6885.8	361.3	GHI

Valor's Peerless 162144, A. R.

Sire, Langwater Valor 79775, A. R. Dam, Mixter Golden Charm 151351, A. R. Owner, S. W. Tucker, Willoughby, Ohio.

Daughters	Lbs. Milk	Lbs. B. Fat	Class
Goldy of Elgercon 324334, A. R. 36030	10007.3	536.1	D
Georgette of Elgercon 324333, A. R. 36582	13316.0	672.0	C

TEN LEADING COWS

In the Several Classes of the Advanced Register

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS A Five Years and Over. Minimum Requirement 400.0 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	*Noranda's Milkmaid 266975 A. R. 30290	19654.6	5.88	1155.8	289.0
	Countess Prue 43785 A. R. 6909	18626.9	5.92	1103.3	275.8
	Murne Cowan 19597 A. R. 1906	24008.0	4.57	1098.2	274.5
	May Rilma 22761 A. R. 1726	19673.0	5.46	1073.4	268.4
	Baudy's Daisy of Buena Vista 212457 A. R. 24159	21055.8	5.05	1063.4	265.9
	Imp. Charmeuse of Ponchez 253818 A. R. 26872	19158.5	5.52	1057.8	264.5
	Marigold of Elgercon 137240 A. R. 22343	19697.5	5.22	1028.3	257.1
	Gertrude Claire 99550 A. R. 15917	20738.1	4.92	1020.0	255.0
	Nella Jay 4th 38233 A. R. 3194	20709.9	4.92	1019.3	254.8
	Langwater Nancy 27943 A. R. 1826	18783.5	5.39	1011.7	252.9
CLASS B Four and One-Half to Five Years**. Minimum Requirement 381.8 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Anesthesia Faith of Hill Stead 114354 A. R. 12732	19741.9	5.64	1112.5	279.8
	Wolfpen Lilac 221332 A. R. 30481	17637.6	5.83	1028.3	262.7
	Hilltop Butterfat Rosette 265850 A. R. 29754	18210.9	5.33	970.9	247.4
	Edna of Mountain View 70827 A. R. 8706	16151.6	5.78	933.1	234.7
	Orchard View Melody 285457 A. R. 33498—BB	15194.8	6.08	923.7	232.9
	Palotterie of High Rock 187483 A. R. 24039—BB	16147.3	5.71	921.4	234.4
	Fannie of Moorland Farm 129904 A. R. 12741	18090.5	5.08	919.2	236.1
	Martha of Thousand Springs 159971 A. R. 17984	19099.5	4.81	919.2	230.1
	Marshie D. V. 67481 A. R. 6858	14729.9	6.21	915.1	229.0
	Hylan Cottage Lassie 119573 A. R. 19643	17081.2	5.35	913.2	233.8
CLASS C Four to Four and One-Half Years**. Minimum Requirement 363.5 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Avalawn's Marie 329319 A. R. 31990	15793.4	6.16	973.2	255.4
	*D. B. Daisy 342210 A. R. 34168—CC	19805.5	4.79	949.2	249.7
	Cherub's Althea of Fair Meadows 145860 A. R. 21580	15277.6	6.06	926.2	243.8
	Blue Blood's Ultra Maid 221558 A. R. 29483	16442.2	5.57	916.4	242.3
	Rilma's Cathedral Rose 213339 A. R. 24688	18331.7	4.98	913.4	241.4
	Norman's Missaukee Red Rose 89724 A. R. 10844	17527.2	5.14	900.7	239.3
	Gertrude Claire 99550 A. R. 15917	18942.5	4.72	893.4	243.2
	Pearl Rose of the Glen 47414 A. R. 4900	16855.6	5.25	884.2	231.8
	Winnie of Roughwood 96448 A. R. 12643	16185.5	5.46	883.1	231.4
	Crescent Ultra Pride 295960 A. R. 34219	15077.3	5.84	880.6	231.6
CLASS D Three and One-Half to Four Years**. Minimum Requirement 345.3 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Green Meadow Lustre 226332 A. R. 25816	16371.8	5.98	978.3	270.8
	Atamannsit La Noce 162411 A. R. 20367	15328.4	6.09	933.3	263.0
	La Noce's May Rose 91329 A. R. 11788	18119.9	5.15	932.8	266.0
	Convent's Ultra Queen Rose 127433 A. R. 16513	16598.0	5.51	915.2	257.7
	Dolly Dimple 19144 A. R. 628	18458.8	4.91	906.9	256.5
	Regent's Italia 196261 A. R. 16158	16825.3	5.25	882.8	251.8
	Reservation Madeline 267175 A. R. 28795	16637.8	5.26	874.6	246.6
	May Royal's Eloise 249165 A. R. 27857—DD	14498.3	6.00	870.2	240.1
	Cherub's Cora of Shorewood 83706 A. R. 9683	15498.9	5.61	869.6	246.8
	Destiny of Roughwood 152812 A. R. 19344	16572.3	5.20	861.8	245.5
CLASS E Three to Three and One-Half Years**. Minimum Requirement 327.0 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Lynbrook Milkyway 394108 A. R. 34033—EE	12402.1	7.10	880.5	259.8
	Afterglow of Roughwood 84605 A. R. 10106	16815.7	5.22	878.2	255.1
	Palotterie of High Rock 187483 A. R. 24039	15882.9	5.45	865.5	251.7
	Jehanna Chene 30889 A. R. 2588	16186.7	5.33	863.4	251.1
	Dairymaid of Pinehurst 24656 A. R. 843	14562.4	5.91	860.3	260.3
	Argilla Formosa 303088 A. R. 31454	15875.8	5.38	854.5	249.6
	Green Meadow Consort 307632 A. R. 33601	15183.0	5.59	848.7	248.3
	Imp. Osceola Daisy of the Grove 275558 A. R. 29627	14089.7	5.97	840.5	254.6
	Merry Rose Maid 2d 209745 A. R. 23601	13424.9	6.24	837.4	244.4
	*Lockshore Golden Locks 366476 A. R. 34578	19264.4	4.34	836.7	249.7
CLASS F Two and One-Half to Three Years**. Minimum Requirement 308.8 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Maxim's May Queen of Dassel 136484 A. R. 17894	13967.1	6.09	849.9	262.0
	Brightness of Indian Bridge 85110 A. R. 11524	14460.0	5.71	826.0	258.2
	Shorewood Mademoiselle 168410 A. R. 20965	12348.7	6.59	813.8	257.2
	Nella Jay of Pencoyd 77520 A. R. 8730	16325.6	4.97	810.6	250.3
	Maple Lane Monarch's Jacquelin 267937 A. R. 30207	14725.8	5.39	794.0	246.4
	Katherine's Trixie 100396 A. R. 8580	18495.7	4.28	791.5	254.0
	Langwater Aline 264809 A. R. 27999	15415.7	5.12	788.7	253.8
	Marilea Gay Boy's Lillian 410525 A. R. 35531	16549.1	4.73	782.1	240.5
	Gilmore's Diamond Dew 157648 A. R. 20310	15758.7	4.93	777.0	246.8
	Merry Lillian 118270 A. R. 15935	12625.9	6.13	774.5	245.9
CLASS G Under Two and One-Half Years**. Minimum Requirement 290.5 lbs. Butter Fat. Includes both the Single and Double Letter Classes. Duration of record, 365 days.	Florham Irene 239740 A. R. 25958	14646.9	6.18	905.0	303.8
	Florham Polly 307289 A. R. 31987	15463.7	5.47	846.6	278.9
	Loma Burnella 246171 A. R. 26388	12900.0	6.45	832.6	286.0
	Missaukee Blue Bell Jane 174479 A. R. 20509	15692.6	5.25	824.3	271.0
	Chuckanut Linneta 288172 A. R. 30016—GG	13156.9	6.26	823.9	280.8
	Procris Snowdrop 120156 A. R. 14306	15487.7	5.31	822.2	278.8
	Crescent Pride 230939 A. R. 25873	15305.6	5.35	818.1	271.9
	Chuckanut Princess 290225 A. R. 30017	17566.9	4.61	809.3	278.6
	Shuttlewick Levity 101850 A. R. 13362	16896.0	4.76	804.4	273.8
	Hilltop Butterfat's Rosebud 295212 A. R. 31161	12937.3	6.21	803.1	264.1

Average Yield of 70 Class Leaders: 16625.0 lbs. Milk; 902.8 lbs. Butter Fat; 5.43 per cent

The above are as they appeared July 15, 1936.

SUMMARY OF 33089 SINGLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	9673	11522.4	567.6	4.93
Class B	2141	11139.5	552.9	4.96
Class C	2459	10859.2	533.8	4.92
Class D	2714	10400.4	518.7	4.99
Class E	3184	9765.4	492.2	5.04
Class F	4254	9879.1	480.4	4.86
Class G	8664	9167.6	459.5	5.01
	33089	10359.4	513.4	4.96

Milk Production
Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 21809.0 lbs.

Butter Fat Production
Best Year's Record 1155.8 lbs.
Av. Ten Largest Records 1074.1 lbs

*First appearance in this list

**Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement

TEN LEADING COWS

In the Several Classes of the Roll of Honor

		Lbs. Milk	% B. F.	Lbs. B. F.	% of requirement
CLASS AA Five Years and Over. Minimum Requirement 400.0 lbs. Butter Fat. Must carry a calf for at least 200 days of the record. Duration of record, 365 days	Silverwood Diana 82940 A. R. 13791	20006.4	4.87	974.8	243.7
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	15485.9	6.26	968.8	242.2
	Pearl's Dot 57445 A. R. 6140	19602.5	4.93	965.8	241.5
	Jean Du Luth Coronet 52816 A. R. 6392	20004.0	4.76	952.3	238.1
	Topsy of Thousand Springs 137339 A. R. 18970	22000.4	4.23	931.4	232.9
	Imp. Betsy's Hopeful 150678 A. R. 19343	16071.8	5.71	918.0	229.5
	Palotterie of High Rock 187483 A. R. 24039	16430.4	5.57	915.2	228.8
	Beechford's Golden Glow 283490 A. R. 33510	17038.4	5.29	901.2	225.3
	Langwater Lively 266755 A. R. 28844	18079.1	4.95	895.3	223.8
	Imp. May Flower of Petite Cache 214443 A. R. 22565	15365.1	5.82	895.0	223.8
CLASS BB Four and One-Half to Five Years**. Minimum Requirement 381.8 lbs. Butter Fat. Must carry a calf for at least 200 days of the record. Duration of record, 365 days.	Orchard View Melody 285457 A. R. 33498	15194.8	6.08	923.7	232.9
	Palotterie of High Rock 187483 A. R. 24039	16147.3	5.71	921.4	234.4
	Mazie of Blue Clay 142616 A. R. 17644	16306.3	5.53	901.7	235.9
	Reservation Marjory 289162 A. R. 30402	17299.6	5.16	893.4	231.1
	Palotterie of Fairview Home 313113 A. R. 29718	16764.6	5.13	860.3	217.3
	Langwater Honey-moon 327071 A. R. 33636	15295.2	5.56	850.4	222.3
	Winnetuxet Debutante 165454 A. R. 20327	17479.0	4.85	848.6	216.6
	Florham Donna May 123982 A. R. 15716	14665.3	5.74	842.1	214.8
	Lone Pine Mollie Cowan 91285 A. R. 11728	16927.7	4.96	840.3	213.1
	Fayroyal's Hilda 347884 A. R. 32377	15702.1	5.29	831.3	214.8
CLASS CC Four to Four and One-Half Years**. Minimum Requirement 363.5 lbs. Butter Fat. Must carry a calf for at least 200 days of the record. Duration of record, 365 days.	*D. B. Daisy 342210 A. R. 34168	19805.5	4.79	949.2	249.7
	Lady Crescent's Ideal of El Jane 141951 A. R. 18127	16624.7	5.14	854.9	232.7
	New Hope Miladdie's Susan 320474 A. R. 35972	15745.5	5.32	838.0	228.6
	Merry Rose Maid 105929 A. R. 13048	13944.3	5.90	822.3	217.4
	Bob's Elderon Mable 97880 A. R. 15484	16952.3	4.82	816.9	222.0
	Argilla Faith's Dolly 292469 A. R. 32338	15324.4	5.29	811.0	214.5
	*Gayhead's Queen Mab 355645 A. R. 36384	15068.9	5.29	797.7	209.5
	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	5.23	785.9	207.0
	Galaxy's Violet of Mara Alva 74195 A. R. 11525	13722.2	5.69	781.1	213.7
	Trudie of High Rock 211369 A. R. 28092	13778.3	5.66	780.2	212.6
CLASS DD Three and One-Half to Four Years**. Minimum Requirement 345.3 lbs. Butter Fat. Must carry a calf for at least 200 days of the record Duration of record, 365 days.	May Royal's Eloise 249165 A. R. 27857	14498.3	6.00	870.2	240.1
	Pearl's Orpha 98429 A. R. 14851	15149.6	5.47	828.9	239.1
	Rilma of Bay Cliffs 93480 A. R. 11549	15684.7	5.24	821.7	232.9
	Delphine of Horton Farm 212480 A. R. 26592	14427.3	5.57	802.9	229.5
	Bellaire's Alveda 299270 A. R. 31307	15269.0	5.19	792.1	229.2
	Katonah's Dew Drop 76698 A. R. 8584	16505.5	4.76	786.0	217.3
	Imp. De Baugy's Daisy Rose 291726 A. R. 26726	16502.1	4.75	784.4	223.9
	Eminent's Goldenrod 298445 A. R. 30158	13052.9	5.88	767.5	220.6
	*Lady Dolly Mae 345525 A. R. 34199	13973.3	5.31	741.8	207.4
	Gerar Violet Cora 157602 A. R. 19456	15016.0	4.94	741.8	209.1
CLASS EE Three to Three and One-Half Years**. Minimum Requirement 327.0 lbs. Butter Fat. Must carry a calf for at least 200 days of the record. Duration of record, 365 days.	Lynbrook Milkyway 394108 A. R. 34033	12402.1	7.10	880.5	259.8
	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901	15574.4	5.27	820.0	250.2
	Portia of Thousand Springs 175074 A. R. 21289	16683.4	4.80	801.3	236.4
	Rockmere's Cinderella 231483 A. R. 28376	14229.2	5.39	766.7	224.2
	Betsy's Carnation 184676 A. R. 22870	13747.3	5.52	758.7	228.6
	Mayprince's Beauty 349356 A. R. 35932	15285.8	4.93	753.9	219.2
	Gayoso Edna Louise 154129 A. R. 18935	14928.0	5.04	752.0	219.6
	Nelia of Millay's Homestead 152356 A. R. 20460	13780.7	5.45	750.7	221.6
	Daisy of Chicona 94894 A. R. 13460	12015.2	6.23	748.1	222.2
	Argilla Fanny Lee 337676 A. R. 35465	14295.2	5.23	747.2	221.7
CLASS FF Two and One-Half to Three Years**. Minimum Requirement 308.8 lbs. Butter Fat. Must carry a calf for at least 200 days of the record. Duration of record, 365 days.	Gayoso Incavo's Princess 178772 A. R. 21820	13540.0	5.65	765.3	245.7
	Roughwood Belle 256963 A. R. 29807	13047.8	5.78	754.8	234.7
	Chedco Moonbeam 217484 A. R. 25589	11986.0	6.26	750.6	243.1
	Beechford's Honoria Lady 267849 A. R. 30480	16092.4	4.64	747.4	233.3
	Mixter Faithful 101637 A. R. 11670	12601.9	5.91	744.7	241.2
	Guernest Ruth 76671 A. R. 9392	14357.2	5.17	742.9	231.9
	Troutmere Margie 214191 A. R. 25231	14342.0	5.11	732.8	235.2
	Wolfpen Nantilly 258027 A. R. 28672	11758.6	6.22	731.5	235.5
	Golden Coronet of Jean Du Luth 81283 A. R. 10315	12253.5	5.95	729.7	231.3
	Lynbrook Yancey 390830 A. R. 35743	10745.7	6.74	724.5	222.4
CLASS GG Under Two and One-Half Years**. Minimum Requirement 290.5 lbs. Butter Fat. Must carry a calf for at least 200 days of the record. Duration of record, 365 days.	Chuckanut Linneta 288172 A. R. 30016	13156.9	6.26	823.9	280.8
	Daisy Princess of Millay's Homestead 206696 A. R. 24121	12545.1	6.24	783.3	255.1
	Birchfield Selma 168619 A. R. 20622	14496.8	5.32	771.7	250.8
	Norman's Missaukee Red Rose 89724 A. R. 10844	15122.3	5.03	760.7	254.3
	Valor's Grace 298449 A. R. 30530	12844.4	5.88	754.9	246.8
	Wyebrook Glory 188200 A. R. 20499	13701.9	5.48	750.5	250.4
	Merry Rose Maid 105929 A. R. 13048	13138.4	5.63	740.0	244.2
	Crescent Pride's Patient Clare 359380, A. R. 34907	14487.2	5.10	739.3	248.5
	Beechford's Josephine 156216 A. R. 20571	12382.0	5.93	733.8	240.0
	Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	5.52	726.9	247.4

Average Yield of 70 Class Leaders: 15094.9 lbs. Milk; 814.2 lbs. Butter Fat; 5.39 per cent.

The above are as they appeared July 15, 1936

SUMMARY OF 7633 DOUBLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AA	2120	11076.9	548.4	4.95
Class BB	557	10882.9	543.8	5.00
Class CC	686	10384.4	524.1	5.05
Class DD	703	10074.6	507.7	5.04
Class EE	770	9558.9	484.1	5.06
Class FF	980	9248.6	475.9	5.15
Class GG	1817	9043.1	454.7	5.03
	7633	10036.2	504.0	5.02

Milk Production
Best Year's Record 22000.4 lbs.
Av. Ten Largest Records 19667.0 lbs

Butter Fat Production
Best Year's Record 974.8 lbs.
Av. Ten Largest Records 942.1 lbs.

*First appearance in this list

**Requirement: For each day over the minimum age add 0.1 lb butter fat to the minimum requirement.

TEN LEADING COWS

In the Several Classes of the Farmers' Division

		Lbs. Milk	% B. F	Lbs. B. F.	% of requirement
CLASS AAA Five Years and Over. Minimum Requirement 360.0 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 175 days.	Imp. Hilltop Butterfat's Clara 160768 A. R. 19408	15963.3	5.39	860.1	238.9
	Imp. Dunwalk Gem's Beauty 190667 A. R. 22901	14099.6	5.16	727.7	202.1
	Silverwood Diana 82940 A. R. 13791	17100.4	4.19	717.3	199.3
	Imp. Sweet Maggie IV. des Galliennes 190651 A. R. 20535	14779.4	4.81	710.3	197.3
	Friendship K. Belle 245480 A. R. 26795	15042.4	4.67	701.8	194.9
	Imp. King's Primula II. 332675 A. R. 30257	13538.6	5.15	696.8	193.6
	Faith of Highland View 185092 A. R. 28692	12699.7	5.48	696.1	193.4
	Waldorf's Periwinkle 130346 A. R. 16300	11057.3	6.28	694.0	192.8
	Daisy Van of West Lawn 261436 A. R. 27063	12186.4	5.65	689.0	191.4
	Fair Weather Gordon Dean 181094 A. R. 21810	12149.8	5.57	676.9	188.0
CLASS BBB Four and One-Half to Five Years**. Minimum Requirement 341.8 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 175 days.	Greyholme's Choice Christine 260166 A. R. 28604	13513.5	5.40	729.1	206.8
	Bear Canyon's Ruby 253962 A. R. 30795	12074.2	5.88	710.3	204.9
	Hilltop Butterfat Maid 265849 A. R. 29441	12250.0	5.33	652.9	187.9
	Weywood's Rosabella 180133 A. R. 26633	10904.8	5.98	652.0	181.2
	Governor Glen's Royal Maid 207770 A. R. 25256	11728.9	5.56	651.6	185.3
	My Fancy of Homeland 178205 A. R. 23886	12875.8	4.91	632.2	181.4
	Bosworthfield Evelyn 127418 A. R. 19909	11006.4	5.53	608.6	174.2
	Imp. King's Primula II. 332675 A. R. 30257	10769.7	5.61	603.9	171.3
	Pearl of Bloomfield 260530 A. R. 30916	10983.5	5.45	598.6	174.9
	Hallmark Hilda 298611 A. R. 31851	13085.1	4.51	590.4	169.3
CLASS CCC Four to Four and One-Half Years**. Minimum Requirement 323.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 175 days.	Maggie's Snowdrop 291368 A. R. 31415	16967.5	4.65	788.9	232.3
	Coldspring's Clara Louise 289730 A. R. 34032	14348.2	4.87	698.6	209.0
	Imp. Jessica of St. George's 207130 A. R. 20594	11764.6	5.59	657.1	197.6
	Coker Golden Carnation 135458 A. R. 17418	12387.3	5.09	630.7	188.0
	Imp. Fleurie of the Glen 175151 A. R. 18977	11377.1	5.40	614.5	180.9
	Grassland Zenoria 185315 A. R. 22231	14725.2	4.13	608.5	181.2
	Grassland Letty 169690 A. R. 19941	13611.8	4.44	605.0	181.4
	Edgewood Christine 178913 A. R. 24380	10808.7	5.54	599.2	181.5
	Broad Acres Camelia 230091 A. R. 25262	10701.9	5.55	593.6	175.1
	Julian's Rippling Ruby 179040 A. R. 23430	14078.9	4.21	592.4	175.1
CLASS DDD Three and One-Half to Four Years**. Minimum Requirement 305.3 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 175 days.	Quanqual Buttercup 329821 A. R. 33876	16314.1	4.48	731.2	229.7
	Autocrat's Masher Maid 316061 A. R. 31392	12198.4	5.45	664.8	212.1
	Bear Canyon's Ruby 253962 A. R. 30795	11510.7	5.62	647.4	210.3
	Grassland Retine 337359 A. R. 34079	12862.6	4.74	610.2	188.7
	Governor Glen's Royal Maid 207770 A. R. 25256	11332.6	5.31	601.9	190.3
	Imp. Hilltop's Favorite 182230 A. R. 20683	11397.2	5.24	597.0	187.6
	Meadow-Gold Blossom Queen 337228 A. R. 36057	9929.6	5.99	595.0	185.0
	Jessica of Cedar Grove 273536 A. R. 31749	11452.7	5.14	588.5	191.9
	Oregon Pet 112652 A. R. 15754	10287.5	5.65	580.8	180.4
	Escalon Gladys 368788 A. R. 32358	11116.2	5.22	580.5	180.3
CLASS EEE Three to Three and One-Half Years**. Minimum Requirement 287.0 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 175 days.	*Convent's A. Fantasy 355966 A. R. 34481	12795.8	5.64	721.6	238.6
	Hope's Reddy of Clallam County 341503 A. R. 34661	13542.1	5.24	710.1	242.2
	Maggie's Snowdrop 291368 A. R. 31415	14431.3	4.63	668.2	221.0
	Fleurette of Northshire 221629 A. R. 25105	12254.2	5.34	654.2	214.8
	Friendship K. Belle 245480 A. R. 26795	13576.1	4.70	638.7	211.6
	Corwin Hill Daisy 165004 A. R. 20967	13691.8	4.62	632.9	215.7
	Eudeyne 310843 A. R. 29496	11148.8	5.56	619.6	208.4
	Dunwalke Victoria 261576 A. R. 28891	11548.9	5.32	614.2	204.1
	Avalawn's Mazie 319780 A. R. 29276	10500.7	5.61	589.4	196.6
	Tuscarora Ledyard Blossom's Esther 167601 A. R. 18134	10758.4	5.41	581.5	198.2
CLASS FFF Two and One-Half to Three Years**. Minimum Requirement 268.8 lbs Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 175 days.	Western Glow Mayflower 369869 A. R. 35931	12794.6	5.09	650.9	241.4
	Quanqual Buttercup 329821 A. R. 33876	14601.5	4.34	633.4	227.0
	Autocrat's Masher Maid 316061 A. R. 31392	11427.5	5.47	625.6	226.6
	Hilltop Butterfat Maid 265849 A. R. 29441	11848.1	5.18	614.1	227.4
	Carol of Silver Maples 251791 A. R. 26226	13423.2	4.40	591.2	208.1
	Heartsease Butterfat Jane 312141 A. R. 32989	11570.9	5.09	589.5	205.6
	Glenburnie Sweet Brier 372176 A. R. 33987	11367.3	5.04	573.2	208.7
	Jecava Bonheur 216839 A. R. 25557	10523.2	5.33	561.3	201.0
	Mission Farm Topsy 250070 A. R. 27885	9453.1	5.89	557.0	206.7
	Escalon Hulda 351182 A. R. 31217	9455.1	5.83	551.6	196.8
CLASS GGG Under Two and One-Half Years**. Minimum Requirement 250.5 lbs. Butter Fat. Duration of record, 305 days. Milked twice daily. Must carry calf for 175 days.	Waldorf's Nancy's Natalie 246256 A. R. 27152	11266.3	5.33	600.8	226.5
	Convent's A. Fantasy 355966 A. R. 34481	10759.3	5.57	598.9	224.1
	Escalon Primrose 404285 A. R. 34480	11053.6	5.35	591.2	221.6
	Maggie's Snowdrop 291368 A. R. 31415	12273.8	4.62	567.5	213.5
	Lucinda of Bolton 377762 A. R. 36290	9645.3	5.88	567.4	223.8
	Dunwalke Yellow Squaw 268299 A. R. 29810	9134.9	6.15	561.9	210.3
	Dunwalke Maggie's Ruby 300244 A. R. 31526	10625.4	5.25	557.9	217.5
	Vesta of Mission Farm 260286 A. R. 27728	11240.5	4.89	549.9	219.5
	Scudder Ranch Mary 378422 A. R. 32854	10493.5	5.23	548.7	207.5
	Harvester's Clover Blossom 385966 A. R. 36131	9876.3	5.54	547.3	213.7

Average Yield of 70 Class Leaders: 12200.9 lbs. Milk; 632.2 lbs. Butter Fat; 5.18 per cent.

The above are as they appeared July 15, 1936.

SUMMARY OF 4385 TRIPLE LETTER RECORDS

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class AAA	1004	9179.8	456.4	4.97
Class BBB	246	8902.6	452.4	5.08
Class CCC	382	8638.6	436.5	5.05
Class DDD	414	8293.6	418.6	5.05
Class EEE	550	7898.5	400.7	5.07
Class FFF	533	7471.2	379.3	5.08
Class GGG	1256	7113.8	357.9	5.03
	4385	8073.3	406.3	5.03

Milk Production
Best Triple Letter Record 17100.4 lbs.
Av. Ten Largest Records 15699.5 lbs.

Butter Fat Production
Best Triple Letter Record 860.1 lbs.
Av. Ten Largest Records 738.7 lbs.

*First appearance in this list

**Requirement: For each day over the minimum age add 0.1 lb. butter fat to the minimum requirement.

HERD IMPROVEMENT RECORDS

Approved Records H. I. 2310 to H. I. 2341 with Re-entries

(Grade records and records that did not qualify are also listed)

H. I.	NAME AND NUMBER	Class	Req. of B. Fat	Days in Milk	Number Milkings Daily	Lbs. Milk	% of B. Fat	Lbs. B. Fat
	Appleton, Francis R., Jr., Appleton Farms, Ipswich, Massachusetts.							
R1512	Green Meadow Nectar 354411	DHI	314.3	365	2-365 d.	10917.9	5.05	551.7
	Rambleton Rose-Cherub 217538	AHI	360.0	345	2-342 d; 1-3 d.	6336.3	5.27	334.2
	Bache, Carter, Maywood Farms, Stillwater, Pennsylvania.							
2310	Maywood Select's Pearl 382660	EHI	298.8	352	2-352 d.	8229.9	4.72	388.4
	Baird, Leslie C., Villisca, Iowa.							
2311	Glossy Etta 345935	CHI	329.0	365	2-365 d.	6517.0	5.81	378.7
	Brown, Henry M., Savada Farms, Whitesboro, New York.							
	Bellmath Winnie May 348212	DHI	317.7	302	2-291 d; 1-11 d.	4229.7	4.91	207.5
2312	Greystone Patricia 353773	EHI	300.0	365	2-365 d.	6451.8	4.81	310.5
	Snookums of Savada Farms 357309	DHI	311.1	365	2-365 d.	6122.8	5.08	310.9
	Collins, Clarence G., Valley Hills Farm, Hockessin, Delaware.							
R1206	Valley Hill's Primrose 343565	DHI	315.7	365	3-365 d.	16018.2	4.97	795.7
	Dunbar, Frank A., Dunlea Farm, Lenox, Massachusetts.							
2313	Charm of Dunlea 344254	BHI	344.3	365	2-365 d.	10717.8	4.92	527.5
2314	Daybreak's Bountiful of Dunlea 405093	GHI	263.0	365	3-365 d.	8698.7	4.85	422.2
	French, W. J., Pike, New York.							
2315	Hyacinth of Wis Koy 312439	AHI	360.0	329	2-310 d; 1-19 d.	8117.2	5.19	421.0
	Sunflower of Wis Koy 443100	GHI	250.5	362	2-342 d; 1-20 d.	5222.0	4.12	215.0
	Hammond, Charles L., Gay Hill Farm, Reisterstown, Maryland.							
	Audacity's Maid of Honor 222949	AHI	360.0	283	3-62 d; 2-221 d.	7832.1	4.22	330.5
	Hanna, H. M., Mrs., Stump Hollow Farms, Mentor, Ohio.							
2316	Buttercup of Stump Hollow 399514	GHI	251.7	365	3-365 d.	8967.3	5.60	502.0
R1483	Trader's Easter Morn 367692	EHI	291.8	326	3-326 d.	8992.1	5.09	457.3
	Hart, George L., Mrs., Guernsey Home Farm, Monroe, North Carolina.							
2317	Twin Brooks La-Ruth 373492	GHI	262.2	365	2-365 d.	6885.8	5.25	361.3
	Hulit, Henry S., Winding Brook Farm, Mansfield, Ohio.							
2318	Chedda Joan Chestermark 262650	AHI	360.0	323	2-323 d.	6386.7	5.67	362.0
	Hulit, Ralph H., Winding Brook Farm, Mansfield, Ohio.							
2319	Fawn Tishia Chestermark 286434	AHI	360.0	322	2-322 d.	8069.6	5.04	407.1
	Kaiser, Edward E., Pleasant Plains Farm, Annapolis, Maryland.							
2320	Pleasant Plains Rita 361923	EHI	303.7	365	3-263 d; 2-102 d.	11397.8	4.81	548.6
	Knott, Adolph, Niles, Michigan.							
2321	Cherry's Norma of Niles 357352	DHI	305.8	365	2-365 d.	9216.6	5.57	513.1
2322	Nanette of Niles 308831	AHI	360.0	365	2-365 d.	8848.0	4.86	430.2
	Knott, F. W. & Son, Niles, Michigan.							
2323	Nedda's Daisy of Niles 357353	EHI	299.8	365	2-365 d.	6277.4	4.93	309.3
2324	Robert's Beauty Rose of Niles 282105	AHI	360.0	365	2-365 d.	8298.8	5.53	458.8
	Michel, A. H., Goshen, Indiana.							
2325	Neanietta of Lone Elm 364319	EHI	297.7	346	2-346 d.	7339.9	5.27	387.0
	Michigan State College, East Lansing, Michigan.							
R801	Nittany Thes 198595	AHI	360.0	365	3-258 d; 2-107 d.	10375.7	5.00	518.7
	Moffett, G. M., Blakeford Farm, Queenstown, Maryland.							
2326	Leader's Norma 374046	GHI	261.1	339	3-321 d; 2-18 d.	11237.7	4.97	558.5
	Norfolk County Agricultural School, Walpole, Massachusetts.							
2327	Charm of Norfolk Aggie 368979	EHI	288.9	340	2-313 d; 1-27 d.	5864.9	5.09	298.4
	Peacock, D. W. K., Kilmac Farm, Flanders, New Jersey.							
2328	Vallevue Tarquinie 380207	GHI	261.0	365	2-365 d.	9462.9	4.90	464.0
	Roosevelt, Nicholas G., Gippy Plantation Dairy, Moncks Corner, South Carolina.							
	May King's Gippy Dinah 385863	GHI	264.9	202	3-53 d; 2-143 d; 1-6 d.	2537.7	5.36	135.9
2329	May King's Gippy Queen 365858	FHI	281.9	299	3-189 d; 2-104 d; 1-6 d.	6809.5	5.12	348.4
	Russell, H. F., Freeland, Michigan.							
2330	Holbeck's Nordland Honey 281571	AHI	360.0	365	3-63 d; 2-302 d.	10658.5	4.91	523.6
	Scanlan, Elizabeth G., Ridgeview Farm, Cazenovia, New York.							
2331	Rebecca of Longview 437017	GHI	256.0	365	2-365 d.	6440.2	5.10	328.2
	Schultz, W. L., Durham, Kansas.							
2332	Belle of Jo-Mar 309332	AHI	360.0	365	2-365 d.	8644.5	4.44	384.0
	Schultz, W. L. & Son, Durham, Kansas.							
	Gold Boy's Fairy 390135	GHI	250.5	298	2-298 d.	3531.8	6.22	219.6
2333	Gold Boy's Princess 390136	GHI	250.5	365	2-365 d.	5608.3	5.30	297.4
2334	Springdale Lucky Lady 352167	DHI	313.9	301	2-301 d.	7918.2	4.82	381.5
2335	Springdale Queen Fairy 352166	DHI	316.5	299	2-299 d.	8154.5	4.47	364.4
	Schwabacher, Julian L., Barbian Farm, Bethlehem, Connecticut.							
	Grassland Prudence 218014	AHI	360.0	273	2-271 d; 1-2 d.	5452.3	4.39	239.3
	Snyder, J. Herbert, Locustcrest Farm, Union Bridge, Maryland.							
2336	Locustcrest Majesty Fern 411462	GHI	260.1	365	3-365 d.	12831.2	4.31	552.4
	Stoneman, William A., Meadow Hill Farm, Belle Vernon, Pennsylvania.							
2337	Lucy of Dundee 418922	GHI	251.8	324	2-324 d.	6209.4	4.90	304.2
	Thomsen Farm Company, The Donniebrook Farm, Brookfield Center, Connecticut.							
2338	Conyers Gussie 251610	AHI	360.0	351	2-348 d; 1-3 d.	8782.7	5.24	460.5
	Tomlinson, E. T., Poniton Farms, Bridgeton, New Jersey.							
2339	Thornton's Valentine 383134	GHI	257.1	356	3-82 d; 2-274 d.	7620.5	5.56	423.8
	Van Pelt, James H., Owosso, Michigan.							
2340	Pansy of Glenwild 361294	EHI	296.2	365	2-365 d.	6803.6	5.34	363.3
	West Hill Farms, Incorporated, Stamford, Connecticut.							
2341	Royal Buckeye Maggie Lilly 418512	EHI	300.0	303	2-303 d.	6679.0	5.26	351.4
	Royal Buckeye's Maggie 388151	CHI	337.6	322	2-322 d.	6132.2	5.14	315.0

Re-entries R

APPROVED ADVANCED REGISTER RECORDS

From July 1, 1936, to July 15, 1936

Includes A. R. 36550 to A. R. 36643 with re-entries: 23152; 24039; 24304; 24355; 24447; 25552; 28382; 28581; 28889; 29673; 30071; 30213; 30290; 30640; 30681; 30684; 31002; 31042; 31328; 31668; 31745; 32272; 32719; 33026; 33110; 33613; 34029; 34046; 34069; 34168; 34361; 34371; 34458; 34567; 34568; 34597; 34718; 34721

CLASS A—Five Years and Over

A. R.		Lbs. Milk	Per Cent Fat	Lbs. Fat	Age Yrs. Mos.	OWNER
R°*30290	Noranda's Milkmaid 266975 S. Noranda 108708 A. R.	19654.6	5.88	1155.8	7—0	R. F. Locke, Cressey, Mich. D. Merry Milk Maid of Hill Girt 175328 A. R.
R°31042	Phillips Elsie Girl 284865 S. Langwater Primate 107127 A. R.	19333.7	4.44	858.9	5—8	T. Redfield Phillips, Montpelier, Vt. D. Elsie of Phillips Farm 126111 A. R.
R°¶28382	Madelon B. 257753 S. Wendmere Prince 127322	16910.4	5.07	857.7	6—7	C. P. Beebe, Framingham Center, Mass. D. Mollette of Maplecroft Farm 121031 A. R.
R°24039	Palotterie of High Rock 187483 S. Dolly's Foremost of High Rock 67827 A. R.	15375.6	5.29	813.7	10—1	S. M. Merrill, Ipswich, Mass. D. May Palotterie 81311
R24447	Wild Rose of the Overshot 205755 S. Alden's Steadfast 89131 A. R.	13136.6	5.57	732.0	9—10	Joseph I. France, Port Deposit, Md. D. May Rose of Rose Hill 147466
R¶30681	Woodrow's Renia Virginia 264800 S. Virginia's Woodrow 98450 A. R.	14933.7	4.74	708.4	6—8	Thurmond Chatham, Elkin, N. C. D. Anton's Renia 133417
36560	Begalore's Nance 2d 306580 S. Prince Alfadale's Highland 153039	14521.5	4.84	703.2	6—0	G. H. Monro, Sylvania, Pa. D. Begalore's Nance 231242
R¶25552	Flintarrow Thankful 222536 S. Langwater Resolute 93733 A. R.	13384.3	5.21	696.7	8—2	William Nelson Pelouze, Lake Geneva, Wis. D. Mixter Juanita 79725 A. R.
36643	Corfu's Dorcas of Few Acres 259011 S. Admiral Corfu of the Rancho 123287	15742.6	4.30	676.3	7—3	M. C. Fleming, Troutdale, Ore. D. Gail's Princess of Haseldorf Manor 190162
36591	Leader's Eiletta 298842 S. Edgemere Leader 115415 A. R.	14106.5	4.73	667.6	5—3	Ebba V. Krebs, Wilmington, Del. D. Successor's Eiletta 143614 A. R.
R33026	Lady Win of Hon Terra 275669 S. Noble of White Farms 126484	15552.4	4.28	665.6	6—6	George W. Bacon, St. James, N. Y. D. Ultra Lady Fern of Sepascot 155925, A. R.
36622	Gale's Lassie 310561 S. Pat's Laddie 143232	12559.1	5.22	655.8	5—3	Adohr Stock Farms, Reseda, Calif. D. Miss Gale 241281
R¶28581	Cramond Mayflower 259458 S. Rockingham Peerless 129556 A. R.	13595.2	4.81	654.1	6—6	Henry G. Lapham, Brookline, Mass. D. Cramond Diana 116559 A. R.
R¶30684	Klondike Gay Dawn 283685 S. Foremost's Gay Lad 117256 A. R.	14288.9	4.51	644.5	5—8	Thurmond Chatham, Elkin, N. C. D. Rowan's Neda of Western Slope Ranch 103803 A. R.
R28889	Bettie Lou of Versailles 279839 S. D. H. W. Stars and Stripes of Wawa 134687 A. R.	12481.0	5.16	644.0	6—3	H. A. Wise, Versailles, Ohio. D. Louemma of Versailles 231086 A. R.
R¶32719	Caumsett Farm Betty 292270 S. Langwater Jethro 114977 A. R.	11767.0	5.42	637.6	5—9	The Caumsett Corporation, Huntington, N. Y. D. Foremost's Beautiful Belinda 146815 A. R.
R¶29673	Homestead Audrey 270712 S. Imp. Archer of Cloture 133486 A. R.	12275.7	5.13	629.7	6—5	Bethany Homestead Farms, Inc., Honesdale, Pa. D. Imp. Dairy Dolly's Beauty 182372 A. R.
†36642	Sunset Golden Lenorill 318380 S. Cherub's Red Gold 151097 A. R.	10659.5	5.91	629.7	5—0	Robert Roemer, Fort Collins, Colo. D. Valley View's Leona 156896 H. I.
36570	Dunwalke Rose of the Desert 301180 S. Dunwalke Primrose 127923 A. R.	12347.4	5.08	627.8	5—2	Edwin C. Welch, Antioch, Ill. D. Imp. Peace of Neuf Desert 175141 A. R.
R23152	Bonny Lass of Radisson 244137 S. Radisson Bonny Royal 89628 A. R.	11367.4	5.42	615.9	8—3	Radisson Farms, Inc., Anoka, Minn. D. Dairy Maid's Rose of Fair Meadows 80603
R¶30640	Royal's Hilda 339335 S. Fanny's Royal of Gerar 107374 A. R.	12150.2	4.99	605.7	5—9	R. L. Axton, Prospect, Ky. D. Hilda of Valley Home 203010 A. R.
36588	Miss Cavalier of Sunnyside 270222 S. Wendmere General 124660 A. R.	11951.6	5.03	600.9	6—6	Chesem Farm Land Co., Dundee, Ill. D. Miss Cavalier of Webb Farms 173896 A. R.
R24304	Excellence Bell 206818 S. Brooklandwood Excellence 93563 A. R.	12002.5	5.00	600.4	8—11	Mrs. Anne P. Emerson, Brooklandville, Md. D. Reckless Bell 146142 A. R.
R30213	Gusanna's Goldy 305243 S. Brookmead's Ozaukee Benefactor 116936 A. R.	10872.1	5.32	578.6	7—5	F. E. Fox, Waukesha, Wis. D. Gusanna's Golden May Rose 187023
36567	Tillybardin Honeymoon Amarina 256904 S. Triumph's Itchen May King 90946 A. R.	10787.2	5.36	578.0	7—2	Charles J. Mitchell, Waukesha, Wis. D. Tops' Amarina of Tillybardin 153635
¶36606	Bethleen View 304479 S. Royal's Ladock Boy 136042	12770.1	4.33	553.5	5—5	Dudley P. Rogers, Danvers, Mass. D. View Bethleen 162220
R24355	Cramond Pearl 217428 S. Cramond Pontiac 105557 A. R.	10840.0	5.09	552.1	7—6	Henry G. Lapham, Brookline, Mass. D. Cramond Cleopatra 176300
R31688	Cramond Phyllis 307901 S. Rockingham Peerless 129556 A. R.	9279.5	5.73	531.8	5—0	Henry G. Lapham, Brookline, Mass. D. Cramond Lilian 189801 A. R.
†36634	Dunwalke Maggie's Daughter 303329 S. Imp. Blanchette's Butterfat 104968 A. R.	10852.7	4.85	526.3	5—2	Dunwalke Farms, Inc., Bedminster, N. J. D. Imp. Dunwalke Sweet Maggie 190675 A. R.
R30071	Spring Rose Jess 275706 S. Burnside Rose King 125237 A. R.	8834.4	5.64	498.7	6—0	Joseph I. France, Port Deposit, Md. D. Jess of Spring Brook Farm 69420 A. R.
R†31328	Pergue's Lassie May 138024 S. Lassie's Beda's May King 57666 A. R.	10223.8	4.87	497.9	13—2	Robert Roemer, Fort Collins, Colo. D. Pergue's Marie Lassie 92410
R†31002	Quinton Queen Bess 293822 S. Hyerland Quinton 134866	9691.3	5.05	489.2	5—7	Robert Roemer, Fort Collins, Colo. D. Commodore's Queen of the Elms 153087 H. I.
36623	Springdale Sylvia 288992 S. Thelma's May King of Ransom Farm 117609	9522.7	4.98	473.8	6—2	Tom Cooper, Ardmore, Okla. D. Beauty of Springdale 100939
R†34567	Meadow-Gold Pansy's Pearl 302720 S. Barkrest Pauline's Major 134997 A. R.	9454.1	4.89	462.6	5—6	W. S. Ormston and Son, Saint Johns, Mich. D. Meadow Gold Pansy 162078
†36566	Owendale's May Belle 265733 S. Shoreland Neptune 127911 A. R.	9947.1	4.65	462.1	6—6	Dave Owen, Mukwonago, Wis. D. May Flower of Owendale 194482 A. R.

†36578 Tea Rose of Argevna 226567 10351.9 4.37 452.4 8—5 John Baleen, Oconomowoc, Wis.
S. Shoreland Champion 93696 A. R. D. Gay Lady's Helen of Argevna 172073
R†33613 Glynwood's Ivy 323283 9185.1 4.64 426.5 6—2 George W. Perkins, Cold Spring, N. Y.
S. Rex, Daisy's Darling 109059 A. R. D. Amco Bond 205795
R†31745 B. Rose King's Babe 299770 8648.2 4.69 405.7 5—5 Joseph I. France, Port Deposit, Md.
S. Burnside Rose King 125237 A. R. D. Babe of Twin Pine 98667 A. R.
†36576 Tarbell Farms Ultra Claire 313479 7441.4 5.38 400.1 5—3 Gage E. Tarbell, Smithville Flats, N. Y.
S. Sregor Ultra King 85369 A. R. D. Tarbell Farms Clover Blossom 192599
R†34458 Bergamot of Waltona 294758 7919.0 5.05 399.6 5—8 Mr. and Mrs. Walter Hach, Medina, Ohio.
S. King Strongheart of Elgercon 116270 A. R. D. Fancy of Village Farm 99623 A. R.
†36605 Van Tromp's Nancy 298795 8669.3 4.30 373.2 5—5 The Potts Memorial Hospital, Livingston, N. Y.
S. Green Meadow Clinker 140236 A. R. D. Green Meadow Sonia 202050
†34721 Pine Cliffs of Ox Bow Farm 264205 6619.1 5.47 361.8 6—9 Ox Bow Farm, Alpena, Mich.
S. Bay Cliffs Century 110029 A. R. D. Pine Branch of Ox Bow Farm 170372

CLASS B—Four and One-Half to Five Years

¶36579 Foxburg's Neater's Gillyflower 323051 13039.6 5.73 747.2 4—8 Robert L. De Normandie, Lincoln, Mass.
S. Ward Acres Neater 144863 A. R. D. Imp. Mignonne IV. of La Pouqueleh 142544 A. R.
36621 Adohr Secret Rose 326345 13054.6 5.03 657.1 4—6 Adohr Stock Farms, Reseda, Calif.
S. Albamont Boris 103235 A. R. D. Windmere Secret Rose 178442 A. R.
R32272 Cramond Priscilla 315194 11124.2 5.03 559.4 4—9 Henry G. Lapham, Brookline, Mass.
S. Cramond Advocate 143810 A. R. D. Langwater Rosemary 70292 A. R.
†36628 Chilmark Babette 324711 10767.2 4.45 479.3 4—8 Est. V. Everit Macy, Ossining, N. Y.
S. Rockingham Star Holliston 93184 A. R. D. Chilmark Barbette 205287 A. R.

CLASS C—Four to Four and One-Half Years

R°¶*34168 D. B. Daisy 342210 19805.5 4.79 949.2 4—5 Willyard Brothers, Ravenna, Ohio.
S. Duke of Halfred Farms 137226 A. R. D. Baudy's Daisy of Buena Vista 212457 A. R.
°36564 Pearl of Mapletree 338646 16382.2 4.63 758.7 4—1 G. H. Monro, Sylvania, Pa.
S. Shadyside's Royal 94861 D. Marietta of Mapletree 251216
36563 Primrose Lassie of Maple Lane 334447 16511.0 4.43 731.3 4—4 G. H. Monro, Sylvania, Pa.
S. Maywing's Boy of Edgewood 165031 D. Laddie's Primrose of Sunny Hillside Farm 155700
36582 Georgette of Elgercon 324333 13316.0 5.05 672.0 4—4 Gertrude L. C. Tucker, Willoughby, Ohio.
S. Valor's Peerless 162144 A. R. D. Fanchette of Elgercon 124282 A. R.
36586 Reservation Ceres 343260 13555.5 4.81 652.0 4—1 C. F. Mignin, Castile, N. Y.
S. Reservation Penwyn 125543 A. R. D. Reservation Milk Maid 194387 A. R.
R¶34029 Daphne of Cowham Farm 328565 12450.1 5.55 565.9 4—5 C. F. Cowham, Jackson, Mich.
S. Daphne's King of Cowham Farm 139863 A. R. D. Trixie Alice of Cowham Farm 225436 A. R.
¶36599 Birchfield Monotype 339540 10058.9 5.43 546.5 4—1 Lawrence Grinnell, South Dartmouth, Mass.
S. Aldrich Farm Banner 142420 A. R. D. Birchfield Monody 266480 A. R.
R¶33110 Gayoso King's Daisy 346802 12594.3 4.30 541.2 4—5 J. T. Buntin, Horn Lake, Miss.
S. Woodbine's King of Beechwood 82949 A. R. D. Daisy of Traymore 198151 A. R.
R34361 Cherub's Midday Gloria 331878 11424.9 4.69 536.3 4—0 Joseph I. France, Port Deposit, Md.
S. Cherub's Royal Challenger of Shorewood 97614 A. R. D. Memories' Midday Gloria 228316 A. R.
¶36583 Tamworth Empress 395573 9979.9 5.35 533.6 4—4 Dorothy Richards Austin, North Blue Hill, Maine.
S. Argilla Foreman 171199 A. R. D. Tamworth Kerry 312794
34568 Meadow-Gold Charm 337230 9568.8 5.17 495.1 4—0 W. S. Ormston and Son, Saint Johns, Mich.
S. Barkrest Pauline's Major 134997 A. R. D. Meadow-Gold Cathrine 256917 A. R.
36551 Interlochs Foam's Fern 336835 10642.1 4.52 481.1 4—4 F. C. Kay, Pueblo, Colo.
S. Sweetness's Absolute of Mound City 99343 A. R. D. Interlochs Foam 251629 A. R.

CLASS D—Three and One-Half to Four Years

°36562 Nancy of Edgewood Farm 345385 16420.3 5.18 850.3 3—10 G. H. Monro, Sylvania, Pa.
S. Barney of Edgewood Farm 172054 A. R. D. Begalore's Nance 2d 306580
36554 Green Lane Moon Beam 346651 10593.3 5.73 607.1 3—6 Hamilton F. Kean, Elizabeth, N. J.
S. Langwater Jubilee 143875 A. R. D. Green Lane Corn Flower 279102
¶36575 Irene K. of Thornwood 343906 11132.1 5.44 605.9 3—10 S. W. Hayes, Oklahoma City, Okla.
S. Frenchman's Defender 73525 A. R. D. Neva's Faith of Guernsey Range 191564
R¶34597 Select's Queen Anne 342814 9876.7 6.03 595.7 3—10 Mrs. Anne P. Emerson, Brooklandville, Md.
S. Beechwood Prince Select 130365 A. R. D. Brooklandwood Floss Pearl 222948 A. R.
36604 Maplewood Marilyn 329851 9855.4 5.97 588.6 3—6 Henry G. Lapham, Brookline, Mass.
S. Rockingham Peerless 129556 A. R. D. Cramond Easter Lily 217427 A. R.
R34371 Langwater Annette 356076 10975.5 5.12 562.3 3—9 Albert H. Beck, Wayland, Mass.
S. Langwater Merrymaker 166128 A. R. D. Langwater Anne 284005 A. R.
36594 Glenburnie Marie 372179 10986.8 4.80 527.6 3—7 A. D. Thayer, Gwynedd Valley, Pa.
S. Imp. Dunwalke Lad 113342 A. R. D. Glenburnie Fair Antoinette 209797 A. R.
†36608 Hallmark Elaine 353963 10467.0 5.03 526.4 3—6 Augusta H. White, Princeton, N. J.
S. Imp. Sailor Lad VIII. of the Fontaines 126460 A. R. D. Hallmark Cheminante 254967 A. R.
R34046 Quail Roost Marigold 342686 9320.5 5.31 494.6 3—11 Benjamin D. Riegel, Ware Shoals, S. C.
S. Caumsett Taxpayer 145444 A. R. D. Molly of Open Country 156424
¶36595 Homeland Rose 353911 9241.2 5.10 471.3 3—6 Charles S. Mills, Jaffrey, N. H.
S. Jasmine's Gendarme 112038 A. R. D. Homeland Fancier's Jessie Rose 143165 A. R.
36607 Corium Slogan's Mildred 352285 9683.4 4.71 456.4 3—6 Bethany Homestead Farms, Inc., Honesdale, Pa.
S. Langwater Slogan 166129 A. R. D. Corium Pride's Hildred 215420 A. R.
36584 Tamworth Fern 411803 9434.4 4.70 443.7 3—7 Dorothy Richards Austin, North Blue Hill, Maine.
S. Argilla Foreman 171199 A. R. D. Tamworth Blossom 291610
R¶34069 Neptune's Marilyn 341979 7923.4 5.33 422.1 3—10 T. Holt Haywood, Clemmons, N. C.
S. Albamont Neptune 87421 A. R. D. Upland's Marilyn 160532 A. R.
R†34718 Silene of Barnegat 352916 7138.6 5.56 396.9 3—6 Harry B. Cox, Marysville, Calif.
S. Troutmere Hoover 157308 A. R. D. Alma's Pearl of Oregon 220625 A. R.

CLASS E—Three to Three and One-Half Years

36626 Champion's Imogene 346231 14254.6 4.54 647.0 3—2 Georgia State College of Agriculture, Athens, Ga.
S. Oak Terrace Champion 170758 A. R. D. Iris Thunder 176411

36550 Springdale Pretty Baby 378365 9850.0 5.72 563.9 3—1 S. W. Hayes, Oklahoma City, Okla.
S. Springdale Stars and Stripes 170254 A. R. D. May Queen of Springdale 233275

36580 Foxburg's Neater's Pansy 358173 9749.9 5.77 562.3 3—5 James De Normandie, Lincoln, Mass.
S. Ward Acres Neater 144863 A. R. D. Foxburg's Morwenna's Rose 228890 A. R.

36587 Corium Ultivan Maud 363633 9155.2 5.57 510.1 3—3 L. J. Drake, Plano, Ill.
S. Corium Ultimas' Ivanhoe 135994 A. R. D. Corium Pride's Joyce 277760

36585 Silver Star of Versailles 398911 9121.8 5.07 462.7 3—4 H. A. Wise, Versailles, Ohio.
S. Brookmead's Beau 182182 A. R. D. Star of Versailles 276931 A. R.

36640 Cherub's Golden Maiden 352056 8786.9 4.67 410.5 3—5 Joseph I. France, Port Deposit, Md.
S. Pride's Duchess' Procris 169291 A. R. D. Monsieur Golden's Henrietta 289644 A. R.

†36565 Owendale's Flower 350746 8194.0 4.72 386.7 3—4 Dave Owen, Mukwonago, Wis.
S. Deborah's Holliston 143308 A. R. D. May Flower of Owendale 194482 A. R.

†36639 Valiant's Royal Ella 405045 6632.7 4.55 301.9 3—2 Joseph I. France, Port Deposit, Md.
S. Pride's Valiant of Langwater 77608 A. R. D. Ella's Love of Stone Hall 243631 A. R.

CLASS F—Two and One-Half to Three Years

°36633 Gayoso Fair Lady 374199 14615.4 4.85 708.4 2—7 J. T. Buntin, Horn Lake, Miss.
S. Gayoso Actor 194044 A. R. D. Gayoso King's Fawn Queen 330974

°36561 Begalore of Edgewood Farm 376659 13201.3 5.25 692.9 2—8 G. H. Monro, Sylvania, Pa.
S. Barney of Edgewood Farm 172054 D. Begalore's Nance 2d 306580

°36620 Rockingham Valentine 423977 12431.9 5.24 650.9 2—6 C. P. Beebe, Framingham Center, Mass.
S. Holliston's Slogan of Rockingham 114355 A. R. D. Imp. Princess of the Val du Sud 188421 A. R.

¶36609 Moughon Morning Glory 371848 12544.8 4.92 617.1 2—9 P. W. Browning, Riverdale, Md.
S. Repeat of Pine Ridge 62455 A. R. D. Moughon Joy 306488

36624 Flying Hill Jessamine 367382 10442.9 5.84 609.6 2—10 Caroline Archer, Reading, Pa.
S. Green Meadow Fearless 89619 A. R. D. Atamannsit Jessica 209560 A. R.

36559 Moorland Hayes Rosie 433707 11674.7 5.05 589.0 2—6 E. A. Moore, Kensington, Conn.
S. Moorland Sport 134227 A. R. D. Moorland Princess May 256048 A. R.

36558 Moorland Mary 433706 10936.3 5.21 569.4 2—9 E. A. Moore, Kensington, Conn.
S. Moorland Sport 134227 D. Moorland Dutiful May 326350

36603 Maplewood Princess Patricia 365019 10992.6 5.16 567.1 2—11 Henry G. Lapham, Brookline, Mass.
S. Cramond Renown 147525 D. Cramond Rosamond 270066 A. R.

36632 Gayoso Alice 374201 10865.4 5.14 558.9 2—6 J. T. Buntin, Horn Lake, Miss.
S. Gayoso Patrician 168633 A. R. D. Gayoso Miss Alice 258742 A. R.

¶36555 Green Lane Mary 361309 11017.1 4.84 532.8 2—9 Hamilton F. Kean, Elizabeth, N. J.
S. Langwater Jubilee 143875 A. R. D. Green Lane Morning Glory 271269 A. R.

¶36611 Forge Hill Laddie's Farina 384685 8883.2 5.49 487.3 2—6 J. L. Wilkie, New Windsor, N. Y.
S. Table Rock Ultra Laddie 91391 A. R. D. Forge Hill Royal Farina 339612

¶36614 Rancho Chief's Beauty R. 435849 10060.5 4.40 442.4 2—10 D. O. Brant, Canoga Park, Calif.
S. Golden Chief of the Rancho 117668 A. R. D. Rancho Coronation's Beauty R. 299544 A. R.

36625 Wildwood Tragedienne's Ruth 368517 8996.9 4.79 431.1 2—10 R. L. Axton, Prospect, Ky.
S. R. D. 192265 D. Radium's Tragedienne 294410 A. R.

†36635 Dunwalke Golden Rose 382062 7369.1 5.43 400.1 2—6 Dunwalke Farm, Inc., Bedminster, N. J.
S. Beauty's Golden Noble 173599 A. R. D. Dunwalke Garden Rose 316270 A. R.

†36629 Tarbell Farms Royal Violette 380141 7465.3 5.20 388.1 2—7 Gage E. Tarbell, Smithville Flats, N. Y.
S. May Royal's Holliston 130308 A. R. D. Tarbell Farms Fair Violette 205695 A. R.

†36638 Barnegat Cassia 398427 7670.6 4.50 345.5 2—7 Harry B. Cox, Marysville, Calif.
S. Langwater Sierra 165342 A. R. D. Cassia of Barnegat 315786 A. R.

CLASS G—Under Two and One-Half Years

°36568 Grassland Fernaquel 373639 13476.9 5.01 674.9 2—3 E. G. Woodward, Salisbury, Conn.
S. Grassland Sequel Masher 86522 A. R. D. Grassland Idoria 208678 A. R.

°¶36598 Caumsett Belma 415913 13112.7 4.94 648.1 2—3 The Caumsett Corporation, Huntington, N. Y.
S. Mixter Thor 106594 A. R. D. Caumsett Farm Betty 292270 A. R.

36552 Green Lane Queen 368390 10639.7 5.76 612.7 2—5 Hamilton F. Kean, Elizabeth, N. J.
S. Green Lane Model 174825 D. Green Lane Promise 296256 A. R.

36556 Green Lane Marline 378002 9913.8 6.07 601.9 2—4 Hamilton F. Kean, Elizabeth, N. J.
S. Langwater Jubilee 143875 A. R. D. Cherub's Mittie of Green Lane Farm 220886 A. R.

°36553 Green Lane Veronica 382513 10467.1 5.67 593.0 2—1 Hamilton F. Kean, Elizabeth, N. J.
S. Langwater Jubilee 143875 A. R. D. Green Lane Vera 257248 A. R.

36572 Cooper's Western Martha 385699 10186.7 5.78 588.5 2—2 S. W. Hayes, Oklahoma City, Okla.
S. Cooper's Mark 174731 A. R. D. Ransom Western Sunflower 266986 A. R.

36601 Foxdean's Nigelle 375945 12100.3 4.85 586.8 2—4 Otto Civil, Midlothian, Va.
S. Winston Farms Golden 124737 A. R. D. Winston Farms Nigelle 176903

¶36597 Gayhead's Vita 419529 12183.5 4.72 575.3 2—1 George M. White, Coxsackie, N. Y.
S. Green Meadow Monitor 196249 A. R. D. Gayhead's Queen Victoria 333805

36581 Franchester Gleam 388064 12267.5 4.46 546.7 2—3 Chester C. Bolton, South Euclid, Ohio.
S. Franchester Corsair 194034 D. Franchester Luster 262635 A. R.

36615 Twinkle's Little Star 436848 10311.4 5.24 540.7 2—5 Edwin C. Welch, Antioch, Ill.
S. Boulder Bridge Searchlight 193070 D. Sally's Twinkle of Hillsdale 170132 A. R.

¶36619 Charlescote Kildon 403675 10751.6 5.03 540.6 2—3 Richard Saltonstall, Sherborn, Mass.
S. Aiyukpa Laughter King 160967 A. R. D. U. S. Zenobia of Fellowship 315078 A. R.

¶36618 Sultan's June of Law-Will 439464 10954.9 4.80 525.4 2—3 F. L. Williams, Hope, R. I.
S. Law-Will's Sultan 179618 D. Linda Lass of Ard-Na-Clachan 327833

36571 Cooper's Myrna 388234 9610.5 5.41 519.9 2—2 S. W. Hayes, Oklahoma City, Okla.
S. Cooper's Mark 174731 D. Willalvin's Proud Paula 229660 A. R.

¶36610 Rex's Nellie 373507 10634.2 4.84 514.3 2—5 J. N. Macleod, Wellesley Farms, Mass.
S. Bournedale Rex 159247 A. R. D. Nellie of White Farms 234918

¶36573 Foremost Jalena 378863 10615.6 4.80 510.0 2—2 Oscar B. Witter, Newmanstown, Pa.
S. Foremost Masterpiece 159266 A. R. D. May Royal's Elena 249163 A. R.

36592 Ridglydale's Jade Garbo 384060 8396.2 6.05 507.9 2—2 W. Silas Ridgly, Decatur, Ill.
S. Foremost's Bell Buoy 117666 A. R. D. Ridglydale's Jade Rose 345452 A. R.

¶36631 Valleywood Cavalierette 429318 9624.7 5.03 484.1 2—4 George C. Klauder, Penllyn, Pa.
S. Atamannsit Corinthian 135201 A. R. D. Pencoyd Cavalierra 137855 A. R.
¶36612 Whimsy Clair de Lune 384722 9426.1 5.10 480.6 2—3 Harlan Miller, Arlington, Vt.
S. Mount Hope Quicksilver 168200 A. R. D. Lynbrook Princess Ann 274826 A. R.
†36613 Tillie of Woodside 389942 8870.8 4.87 431.9 2—3 Est. James A. Burden, Syosset, N. Y.
S. Valentine of Woodside 200706 D. Tootsie of Woodside 332792
¶36596 Haven Hills Gold Cup 437049 8375.6 5.04 422.0 1—11 Est. George E. Dean, Albion, Mich.
S. Aiyukpa K. Sailor Lad 141899 A. R. D. Appletree Point Gold Cup 194798 A. R.
¶36557 Sunnymede Dixie Beulah 397873 8534.0 4.63 394.7 2—4 University of Missouri, Columbia, Mo.
S. Sunnymede Dixie Royal 180410 A. R. D. Sunnymede Gertrude Claire 361977 H. I.
†36637 Santa Cruz Holliston Celeste 395024 7910.4 4.91 388.7 2—0 George W. Emde, Lodi, Calif.
S. Holliston Royal of Rockingham 154687 D. Santa Crux Clemona 286182
36590 Escalon Geneva 429112 7027.9 5.50 386.8 1—10 R. F. Weber, Marshall, Calif.
S. Escalon Clayton 191839 A. R. D. Escalon Royal Gem 343496 A. R.
36593 Rancho Star's Primrose 437867 8262.8 4.64 383.3 2—3 D. O. Brant, Canoga Park, Calif.
S. Rancho Star 178629 A. R. D. Primrose of the Rancho 140856 A. R.
†36627 Tillybardin Duke's Lola 383297 6459.1 5.93 383.1 2—4 Charles J. Mitchell, Waukesha, Wis.
S. Guernsey Grove Duke 138470 A. R. D. Corium Pride's Lola 324225
†36630 Tarbell Farms Ultra Eulissa 385355 7006.8 5.31 372.3 2—4 Gage E. Tarbell, Smithville Flats, N. Y.
S. Sregor Ultra King 85369 A. R. D. Tarbell Farms Eunice 181821 A. R.
†36602 Agapanthus of Woodside 394385 8623.3 4.32 372.2 2—0 Est. James A. Burden, Syosset, N. Y.
S. Keepsake of Woodside 158288 A. R. D. Sahara of Woodside 269949 A. R.
36616 Grenfel Dina 439249 6245.7 5.95 371.8 2—0 Seymour Brothers, West Allis, Wis.
S. Shoreland Dynamite 196338 D. Ultra King's Dot 120875
†36569 Tarbell Farms Royal Mercedes 380410 6827.3 4.95 338.1 2—5 Gage E. Tarbell, Smithville Flats, N. Y.
S. May Royal's Holliston 130308 A. R. D. Tarbell Farms Ultra Mercedes 325553 A. R.
†36574 Lockshore Gold Leaf 396264 7462.5 4.39 327.5 2—0 L. J. Drake, Plano, Ill.
S. Shuttlewick Apollo 139253 A. R. D. Meadow-Gold Favorite 179754 A. R.
†36641 Cherub's Royal Polly 403152 6611.2 4.93 326.1 2—2 Joseph I. France, Port Deposit, Md.
S. Cherub's Royal Challenger of Shorewood 97614 A. R. D. Polly of Pennbrook 168396 A. R.
36636 Escalon Hilma 430909 5228.6 5.91 309.1 2—3 George W. Emde, Lodi, Calif.
S. Escalon Clayton 191839 A. R. D. Escalon Hulda 351182 A. R.
†36589 Rancho Nicasio Roamer's Ynez 376084 6157.0 4.98 306.9 2—3 R. F. Weber, Marshall, Calif.
S. Valor's Roamer 141093 A. R. D. Ynez of Nicasio 255124 A. R.
†36600 Meadow-Gold Pollyanna 389725 6606.4 4.25 281.0 2—0 W. S. Ormston and Sons, Saint Johns, Mich.
S. Green Meadow Foreman 189819 A. R. D. Meadow-Gold Polly 252607
†36617 Grenfel Eva 439250 4955.8 5.39 267.0 2—0 Seymour Brothers, West Allis, Wis.
S. Grenfel Royalist 207605 D. Grenfel Topsy 382566
†36577 Argevna Dixie 389944 5525.2 4.74 262.1 2—2 John Baleen, Oconomowoc, Wis.
S. Shoreland Levity Lad 171949 A. R. D. Nancy Lee of Argevna 315949 H. I.

Double Letter Class¶ Triple Letter Class† Class Leader* Exceeds Requirement by 100% or over° Re-entries R

Three or More Records

(*Continued from page 247*)

Excellence Bell 206818

Lbs. Milk	Lbs. B. Fat	Class
9209.3	492.2	G
11783.2	605.0	D
12002.5	600.4	A

Owner: Anne P. Emerson, Brooklandville, Md.

Nittany Thes 198595

Lbs. Milk	Lbs. B. Fat	Class
9618.4	476.3	D
9574.9	432.4	AHI
10661.9	496.8	AHI
10375.7	518.7	AHI

Owner: Michigan State College, East Lansing, Mich.

Paying Its Way

In a recent editorial by Louis McL. Merryman, Sparks, Maryland, upon progress of Bang's Disease elimination, he presents a typical illustration of how the elimination of this disease is of financial value to the breeder.

The herd of the State Industrial Home for Women, Muncy, Pennsylvania, was State-accredited on August 1, 1929. The initial test showed five positive animals and two slightly suspicious. The first retest showed two slightly suspicious and one highly suspicious. On the third retest the highly suspicious animal became positive. The herd average of 1928-1929 was 9,566 pounds of milk and 348 pounds of butter fat. Previous to that the average had been about 8,800 pounds a year. No replacements have been purchased and an average of eight heifers a year have been raised for replacements. In the year 1934-1935, thirty-two cows averaged 14236 pounds of milk and 475 pounds of butter fat. Mr. Lilley, the manager, attributes this phenomenal increase in production, forty per cent to the fact that the herd is free of disease and sixty per cent to their breeding program and selection. However, he has this to say in regard to the breeding program: "I would say that in our herd the calf crop was affected approximately thirty per cent. That was at the time of our initial test. I would also say, no herd, regardless of management, can make much advancement in a period of years if they are carrying thirty per cent Bang infection. With our herd Bang free, we have been enabled to select good, strong, healthy calves for our breeding program. By that I mean that it gives us a greater number to choose from in better quality calves."

If the advantage which accrued to this institution by having a disease-free herd over a Bang-infected herd is 4,000 pounds of milk per year on thirty-two cows and this milk is valued at two dollars a hundred, the increased return to the institution from the additional 128,000 pounds of milk per year would be $2,560.

Valkyrie Purchases New Sire

Valkyrie Farm, owned by Southern Dairies, Asheville, North Carolina, has purchased Quail Roost Master Fred from Quail Roost Farms, Rougemont, North Carolina. This bull was sired by Edgemere Leader 115415, A. R., and out of Master Fred's Chene of Bdk. 274613 that has a record of 11685.2 pounds of milk and 702.7 pounds of butter fat in class A. The purchase of this bull calf continues their policy of line breeding—their foundation sire having been Brookmead's Masterful 120576, A. R., followed by their present senior herd sire, Brookmead's Viking 179196, a grandson of "Masterful." The dam of the bull calf is a paternal sister to "Viking" and a granddaughter of "Masterful."

Golden Coronet Guernseys

We have some young males and females sired by

RADISSON'S GOLDEN ROYALIST 91632
RADISSON'S ILLUSTRATOR 201762
RADISSON'S PATRIOT 222238
CLAUDIA'S MASTERPIECE 215030

Out of the following A. R. cows, or offspring from these cows:

	LBS. FAT	CLASS
Bessie of Pine View 282438	541.6	C
Bessie of Plain View Guernsey Farm 248671	503.0	AA
Bonny Lass of Radisson 244137	615.9	A
Camilla of Radisson 320996	663.8	B
Coronet's Althea of Radisson 359327	627.9	AA
Coronet's Helen of Radisson 276495	584.8	AA
Coronet's Mary 289951	536.2	D
*Flora's Coronet of Radisson 247890	760.9	CC
Excelsior's Pride of Menomonie 242893	615.3	AA
Flora's Bonny Rose of Radisson 345479	657.7	F
Flora's Fawn of Radisson 377958	633.5	CC
Golden Petite of Jean Du Luth 102682	610.8	AA
King's Fortune of Radisson 257781	598.3	A
Lady Jane of Elgercon 241961	518.3	F
Leda's Royal Pearl of Radisson 367684	612.8	A
May Rose Blithesome of Island 143466	598.2	AA
Radisson's Christmas 444537	633.4	GG (unofficial)
Radisson's Coronetta 412172	670.4	F
Radisson's Eva 389231	533.5	GG
Radisson's Golden Milla 408993	539.0	FF
Radisson's Heartsease 444378	595.3	G (unofficial)
Radisson's Peggy 416611	485.0	GG
Radisson's Helen 377956	634.6	CC
Radisson's Rose Mary 277397	509.9	G
Radisson's Vanity 408995	698.0	G
Warrior's Prudence of Barkrest 264061	527.2	AA

*Now 13th place in Class CC—10th place when made.

The following are now on test:

Brooklandwood Ellen 400242
Lady Jane of Elgercon 241961
Marilea Gay Boy's Beauty 410529
Radisson's Cheerful 444538
Radisson's Christine 464868
Radisson's Cleopatra 412173
Radisson's Dainty 464870
Radisson's Daphne 435608
Radisson's Geneva 464869
Radisson's Kathleen 457075
Radisson's Queen 444379
Radisson's Tessie 464871

RADISSON FARMS, INC.

General Office
222 W. Adams St., Chicago, Ill.

Farm Office
Hotel Radisson, Minneapolis, Minn.